

Converting Colors

YUV(231.2210, -2.0810,
-32.6428)

Have a look what the booklet for
YUV(231.2210, -2.0810, -32.6428)
contains.

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Color

**YUV(231.2210, -2.0810,
-32.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	C2FBE3
RGB	194, 251, 227
RGB Percent	76%, 98%, 89%
CMY	0.2392, 0.0157, 0.1098
CMYK	0.23, 0.00, 0.10, 0.02
HSL	155°, 88%, 87%
HSV	155°, 23%, 98%
XYZ	70.6104, 86.0097, 85.5530
YIQ	231.2210, -26.2680, -19.5480

Conversions

Conversions Part 2

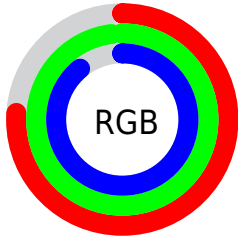
Format	Color
RYB	194, 230, 251
Decimal	12778467
CIELab	94.32, -22.66, 5.65
CIELCh	94, 23.353, 166.005
Yxy	86.0097, 0.2916, 0.3552
Android (android.graphics.Color)	4290968547 (0xFFC2FBE3)
YUV	231.2210, -2.0810, -32.6428
Hunter-Lab	92.7414, -26.3932, 10.2246

Details

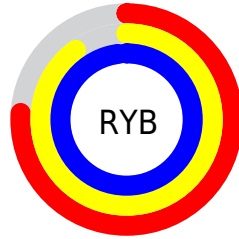
The YUV color $231.2210, -2.0810, -32.6428$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $213.7790, 2.0810, 32.6428$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8040, 0.5896, -2.4591$, and $175.0470, -1.5022, -31.6132$ is the 20% darker color. If you saturate the color by 10%, you get $222.4920, -3.2006, -46.9125$, and if you desaturate by 10%, it is $239.9500, -0.9613, -18.3731$.

Distribution



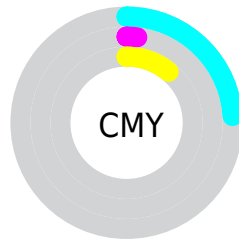
- Red (76%)
- Green (98%)
- Blue (89%)



- Red (76%)
- Yellow (90%)
- Blue (98%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)




- Cyan (24%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.2210, -2.0810, -32.6428 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 231.2210, -2.0810, -32.6428 by changing the saturation by 10% instead.

 231.2210, -2.0810,
-32.6428

 231.2210, -2.0810,
-32.6428

255.0000, 0.0000,
0.0000


 202.6340, -1.7916,
-32.1280


 253.8040, 0.5896,
-2.4591

 175.0470, -1.5022,
-31.6132

 148.3460, -1.6496,
-30.9984

 121.7590, -1.3602,
-30.4836

 96.8730, -0.9234,
-30.5836

 71.9870, -0.4866,
-30.6836

 47.0190, 0.9766,

-33.3427

■ 29.0200, -0.5029,
-25.4505

■ 14.2020, -6.5086,
-12.4552

■ 231.2210, -2.0810,
-32.6428

■ 231.2210, -2.0810,
-32.6428

■ 222.4920, -3.2006,
-46.9125

■ 239.9500, -0.9613,
-18.3731

■ 213.8770, -3.8834,
-61.2821

■ 248.5650, -0.2785,
-4.0035

■ 205.1480, -5.0030,
-75.5518

■ 252.6520, 1.1576,
2.0592

■ 196.5330, -5.6858,
-89.9214

■ 187.8040, -6.8054,
-104.1911

■ 178.8900, -7.3408,
-119.1755

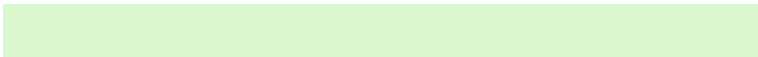
■ 170.1610, -8.4604,
-133.4452

■ 163.8670, -9.3014,
-143.7114

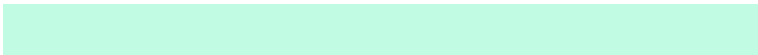
Harmonies

Analogous

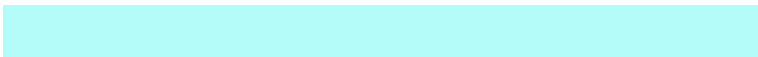
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.7690, -13.1971, -13.8294



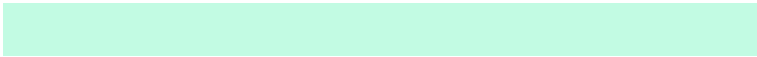
231.2210, -2.0810, -32.6428



229.9450, 9.8871, -44.6788

Triad

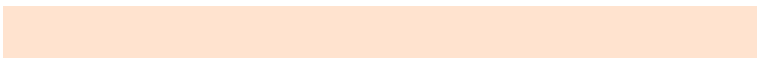
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.2210, -2.0810, -32.6428



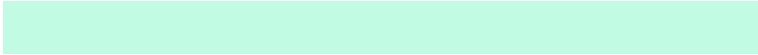
236.6600, 9.0416, -6.7178



233.0920, -12.8634, 19.2133

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



231.2210, -2.0810, -32.6428



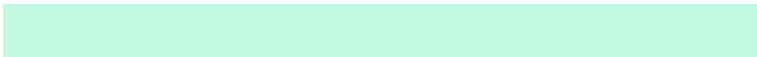
213.7790, 2.0810, 32.6428

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233.0240, -2.9698, 19.2730



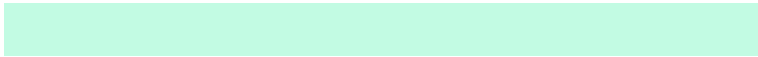
231.2210, -2.0810, -32.6428



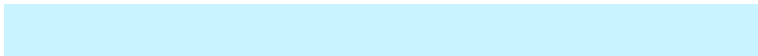
239.7380, 7.5242, 13.3848

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.2210, -2.0810, -32.6428



232.0980, 11.2907, -28.1499



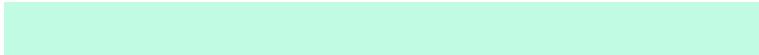
236.2330, 6.7871, 16.4587



235.8330, -20.1307, 16.8095

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



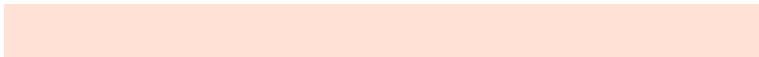
231.2210, -2.0810, -32.6428



229.3410, 12.6499, -44.1491



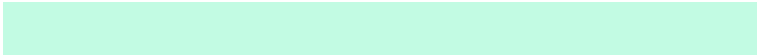
236.2330, 6.7871, 16.4587



232.6020, -9.6638, 19.6430

Sweetspot

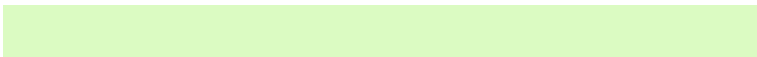
The Sweet Spot groups the original color and five complimentary colors.



231.2210, -2.0810, -32.6428



248.7060, -0.8411, -10.2662



234.9340, -20.1805, -13.9741



124.1410, -0.5625, -6.2627



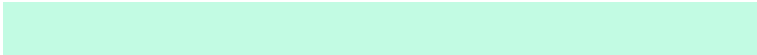
0.0000, 0.0000, 0.0000



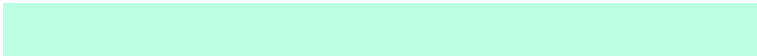
128.0000, 0.0000, 0.0000

Same Dimension

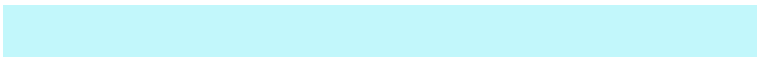
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.2210, -2.0810, -32.6428



231.0630, -2.4961, -39.5203



231.6090, 9.5598, -32.9831



120.5430, -0.2677, -7.4922



123.3690, -7.0839, -108.1946



39.7970, -2.3649, -34.9020

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



213.7790, 2.0810, 32.6428



209.9370, 2.4961, 39.5203



213.3910, -9.5598, 32.9831



116.5710, 0.7045, 7.3922



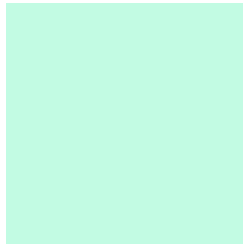
65.5170, 6.6471, 108.2946



21.2030, 2.3649, 34.9020

Previews

White Background



This preview shows how the YUV color 231.2210, -2.0810, -32.6428 looks on a white background.

Color Contrast Check

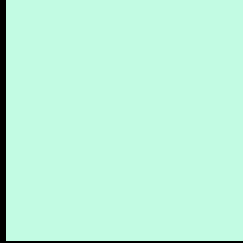
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 231.2210, -2.0810, -32.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

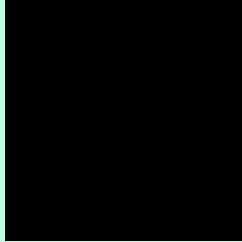
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

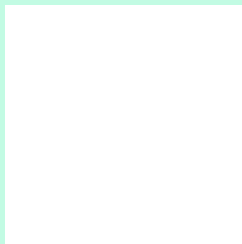
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.2210, -2.0810, -32.6428

Background



This preview shows how black text looks on a background with the YUV color 231.2210, -2.0810, -32.6428.



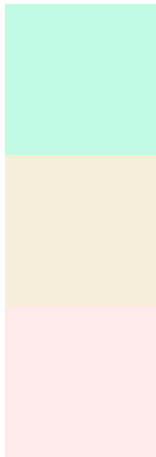
This preview shows how white text looks on a background with the YUV color 231.2210, -2.0810,

-32.6428.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

231.2210, -2.0810, -32.6428

Protanopia

237.9380, -9.3364, 7.9474

Deuteranopia

239.6920, -2.8062, 13.4251



Tritanopia

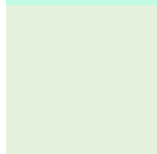
236.2950, 9.2216, -17.7987

Trichromacy



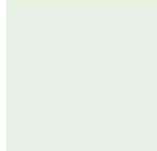
Original Color

231.2210, -2.0810, -32.6428



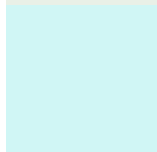
Protanomaly

235.5340, -6.6723, -6.6073



Deuteranomaly

236.8810, -2.8993, -3.4036



Tritanomaly

234.5240, 5.1647, -23.2615

Monochromacy



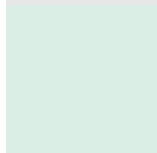
Original Color

231.2210, -2.0810, -32.6428



Achromatopsia

231.0000, 0.0000, 0.0000



Achromatomaly

231.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.2210, -2.0810, -32.6428 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 251, 227)` looks like.

```
.text, #text, p{  
    color:rgb(194, 251, 227)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 251, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 251, 227) }
```

Border

The CSS property to change the border of an element to YUV 231.2210, -2.0810, -32.6428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 251, 227) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 251, 227) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 251, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 251, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 251, 227); box-shadow:4px 4px 4px 4px rgb(194, 251, 227) }
```

Background

The CSS property to change the background color of an element to YUV 231.2210, -2.0810, -32.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 251, 227) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
251, 227) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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