

Converting Colors

YUV(230.2190, 7.7800,
-22.1171)

Have a look what the booklet for
YUV(230.2190, 7.7800, -22.1171)
contains.

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Color

**YUV(230.2190, 7.7800,
-22.1171)**

Conversions

Conversions Part 1

Format	Color
Hex	CDF0F6
RGB	205, 240, 246
RGB Percent	80%, 94%, 96%
CMY	0.1961, 0.0588, 0.0353
CMYK	0.17, 0.02, 0.00, 0.04
HSL	189°, 69%, 88%
HSV	189°, 17%, 96%
XYZ	72.9715, 81.9531, 99.1613
YIQ	230.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

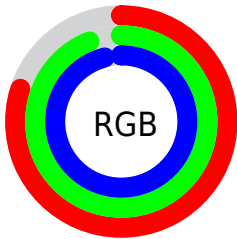
Format	Color
R _Y B	205, 224, 246
Decimal	13496566
CIE Lab	92.55, -10.07, -6.70
CIE LCh	93, 12.096, 213.628
Yxy	81.9531, 0.2872, 0.3225
Android (android.graphics.Color)	4291686646 (0xFFCDF0F6)
YUV	230.2190, 7.7800, -22.1171
Hunter-Lab	90.5280, -14.5412, -1.5747

Details

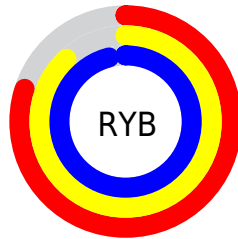
The YUV color $230.2190, 7.7800, -22.1171$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $220.7810, -7.7800, 22.1171$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.5180, 7.6326, -21.5023$ is the 20% darker color. If you saturate the color by 10%, you get $220.3960, 12.6228, -35.4273$, and if you desaturate by 10%, it is $240.0420, 2.9373, -8.8068$.

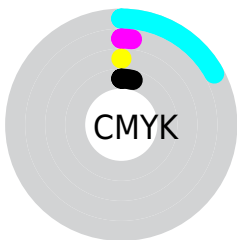
Distribution



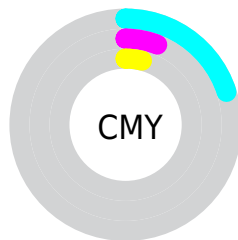
- Red (80%)
- Green (94%)
- Blue (96%)



- Red (80%)
- Yellow (88%)
- Blue (96%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.2190, 7.7800, -22.1171 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 230.2190, 7.7800, -22.1171 by changing the saturation by 10% instead.

■ 230.2190, 7.7800,
-22.1171

■ 230.2190, 7.7800,
-22.1171

255.0000, 0.0000,
0.0000

■ 202.2190, 7.7800,
-22.1171

■ 174.5180, 7.6326,
-21.5023

■ 147.8170, 7.4852,
-20.8875

■ 121.7030, 7.0484,
-20.7875

■ 97.0020, 6.9010,
-20.1728

■ 73.0020, 6.9010,
-20.1728

■ 49.8880, 6.4642,

-20.0728

■ 27.4040, 7.1958,
-21.4023

■ 12.3730, 4.2531,
-10.8511

■ 230.2190, 7.7800,
-22.1171

■ 230.2190, 7.7800,
-22.1171

■ 220.3960, 12.6228,
-35.4273

■ 240.0420, 2.9373,
-8.8068

■ 211.4590, 17.0287,
-48.6375

■ 248.9790, -1.4686,
4.4034

■ 201.6360, 21.8715,
-61.9478

■ 251.6260, -2.7736,
2.9590

■ 192.6990, 26.2774,
-75.1580

■ 253.3870, -3.6418,
1.4146

■ 182.8760, 31.1201,
-88.4683

■ 253.9740, -3.9312,
0.8998

■ 173.0530, 35.9629,
-101.7785

■ 164.1160, 40.3688,
-114.9887

■ 154.2930, 45.2116,
-128.2990

■ 151.3140, 46.6802,
-132.7024

Harmonies

Analogous

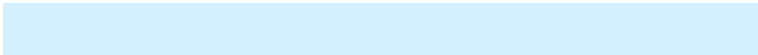
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.1500, 2.3911, -20.3025



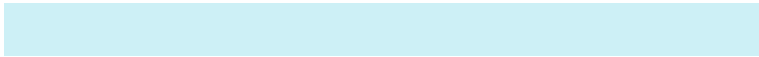
230.2190, 7.7800, -22.1171



231.7510, 10.9688, -18.1986

Triad

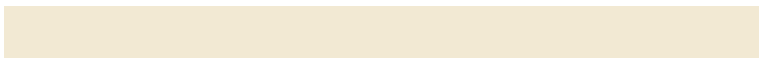
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.2190, 7.7800, -22.1171



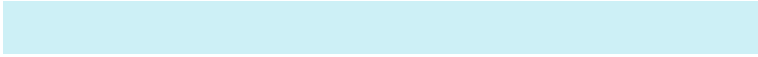
235.8150, 4.0352, 12.4402



233.1830, -10.9362, 7.7325

Complementary

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



230.2190, 7.7800, -22.1171



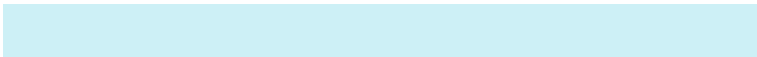
220.7810, -7.7800, 22.1171

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.



234.3520, -10.5265, 16.3543



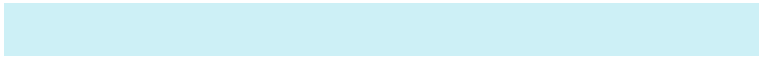
230.2190, 7.7800, -22.1171



235.4690, -1.2172, 17.1287

Square

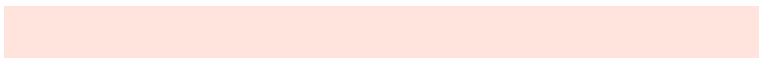
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230.2190, 7.7800, -22.1171



235.0140, 8.8671, 2.6187



234.6880, -6.7482, 17.8136



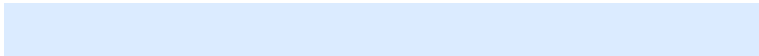
231.9860, -8.8671, -2.6187

Rectangle

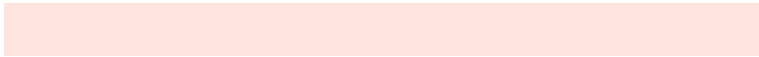
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



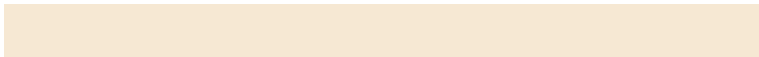
230.2190, 7.7800, -22.1171



232.4960, 11.0945, -11.8360



234.6880, -6.7482, 17.8136



233.7920, -11.2365, 10.7064

Sweetspot

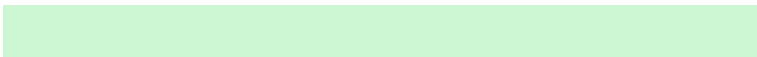
The Sweet Spot groups the original color and five complimentary colors.



230.2190, 7.7800, -22.1171



249.9390, 2.4951, -6.9625



229.6370, -9.6810, -21.6066



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



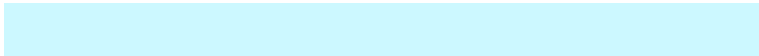
128.0000, 0.0000, 0.0000

Same Dimension

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



230.2190, 7.7800, -22.1171



235.6420, 9.5435, -27.7500



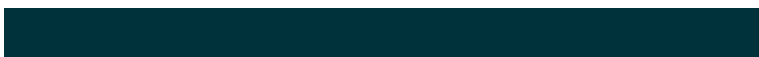
218.4790, 13.5679, -11.8211



117.8250, 2.0583, -6.8625



114.5370, 35.2313, -100.4489



36.0760, 11.3015, -31.6387

Inverse Universe

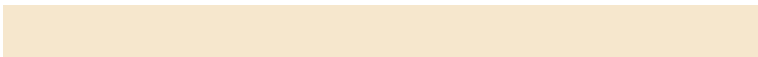
The Inverse Universe completely reimagines the original color for something new.



221.2490, 9.2442, 21.7066



224.2650, 11.7014, 26.9546



232.5210, -13.5679, 11.8211



114.8420, 3.0359, 6.2776



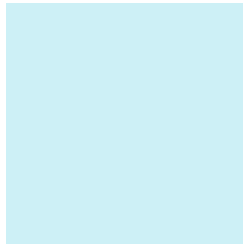
73.7400, 42.0332, 98.4520



23.3410, 13.1429, 31.2729

Previews

White Background



This preview shows how the YUV color 230.2190, 7.7800, -22.1171 looks on a white background.

Color Contrast Check

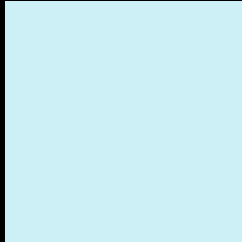
Large Text (above 18pt) WCAG AA × Fail

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 230.2190, 7.7800, -22.1171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

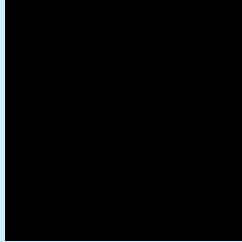
Any Text WCAG AA ✓ Pass

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 230.2190, 7.7800, -22.1171 Background



This preview shows how black text looks on a background with the YUV color 230.2190, 7.7800, -22.1171.



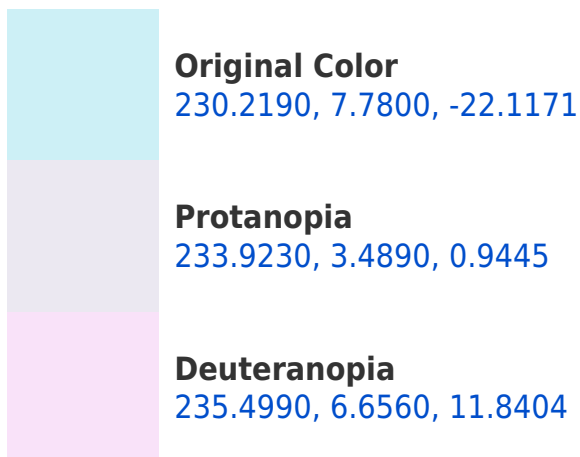
This preview shows how white text looks on a background with the YUV color 230.2190, 7.7800, -22.1171.

-22.1171.

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

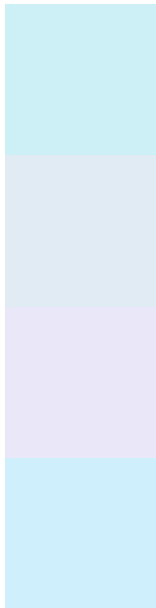




Tritanopia

231.5660, 11.5530, -18.9134

Trichromacy



Original Color

230.2190, 7.7800, -22.1171

Protanomaly

232.6230, 5.1159, -7.5624

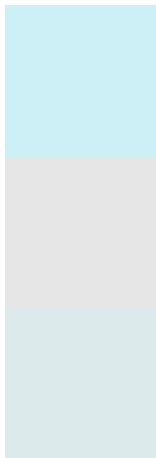
Deuteranomaly

233.5360, 7.1308, -0.4701

Tritanomaly

231.2130, 10.2480, -20.3578

Monochromacy



Original Color

230.2190, 7.7800, -22.1171

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.3410, 2.7899, -8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.2190, 7.7800, -22.1171 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(205, 240, 246)` looks like.

```
.text, #text, p{  
    color:rgb(205, 240, 246)  
}
```

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(205, 240, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 240, 246) }
```

Border

The CSS property to change the border of an element to YUV 230.2190, 7.7800, -22.1171 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(205, 240, 246) }
```


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

```
.border{ border-color:rgb(205, 240, 246) }
```

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

Here you see how a box with a 4 pixel rgb(205, 240, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 240, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 240, 246);  
box-shadow:4px 4px 4px 4px rgb(205, 240,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 230.2190, 7.7800, -22.1171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 240, 246) }
```

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

```
.background{ background-color: rgb(205,  
240, 246) }
```

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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