

Converting Colors

YUV(224.9200, 7.9274,
-22.7318)

Have a look what the booklet for
YUV(224.9200, 7.9274, -22.7318)
contains.

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Color

**YUV(224.9200, 7.9274,
-22.7318)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EBF1
RGB	199, 235, 241
RGB Percent	78%, 92%, 95%
CMY	0.2196, 0.0784, 0.0549
CMYK	0.17, 0.02, 0.00, 0.05
HSL	189°, 60%, 86%
HSV	189°, 17%, 95%
XYZ	69.1387, 77.9096, 94.6132
YIQ	224.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

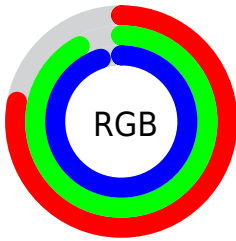
Format	Color
R_{YB}	199, 218, 241
Decimal	13102065
CIE _{Lab}	90.74, -10.41, -6.82
CIE _{LCh}	91, 12.441, 213.233
Yxy	77.9096, 0.2861, 0.3224
Android (android.graphics.Color)	4291292145 (0xFFC7EBF1)
YUV	224.9200, 7.9274, -22.7318
Hunter-Lab	88.2664, -14.6480, -1.7667

Details

The YUV color $224.9200, 7.9274, -22.7318$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $215.0800, -7.9274, 22.7318$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.5180, 7.6326, -21.5023$ is the 20% darker color. If you saturate the color by 10%, you get $215.9830, 12.3334, -35.9421$, and if you desaturate by 10%, it is $233.8570, 3.5215, -9.5216$.

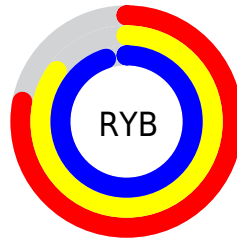
Distribution



Red (78%)

Green (92%)

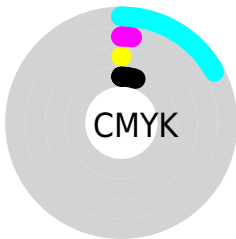
Blue (95%)



Red (78%)

Yellow (85%)

Blue (95%)

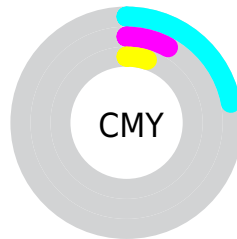


Cyan (17%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.9200, 7.9274, -22.7318 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 224.9200, 7.9274, -22.7318 by changing the saturation by 10% instead.

■ 224.9200, 7.9274,
-22.7318

■ 224.9200, 7.9274,
-22.7318

255.0000, 0.0000,
0.0000

■ 196.9200, 7.9274,
-22.7318

■ 169.5180, 7.6326,
-21.5023

■ 142.5180, 7.6326,
-21.5023

■ 117.4040, 7.1958,
-21.4023

■ 92.1160, 7.3378,
-20.2727

■ 68.1160, 7.3378,
-20.2727

■ 45.4040, 7.1958,

-21.4023

■ 23.7030, 7.0484,
-20.7875

■ 5.4600, 5.6892,
-4.7884

■ 224.9200, 7.9274,
-22.7318

■ 224.9200, 7.9274,
-22.7318

■ 215.9830, 12.3334,
-35.9421

■ 233.8570, 3.5215,
-9.5216

■ 206.4590, 17.0287,
-48.6375

■ 243.3810, -1.1738,
3.1739

■ 197.5220, 21.4347,
-61.8478

■ 247.5340, -3.2213,
6.5477

■ 187.9980, 26.1300,
-74.5432

■ 249.8820, -4.3788,
4.4885

■ 179.0610, 30.5359,
-87.7535

■ 251.6430, -5.2470,
2.9441

■ 169.2380, 35.3787,
-101.0637

■ 253.4040, -6.1152,
1.3997

■ 160.3010, 39.7846,
-114.2740

■ 150.7770, 44.4799,
-126.9694

■ 148.9830, 45.3644,
-130.6581

Harmonies

Analogous

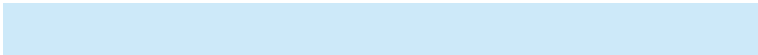
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.7370, 2.1017, -20.8173



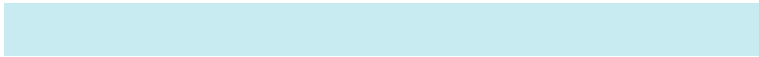
224.9200, 7.9274, -22.7318



226.4520, 11.1162, -18.8134

Triad

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



224.9200, 7.9274, -22.7318



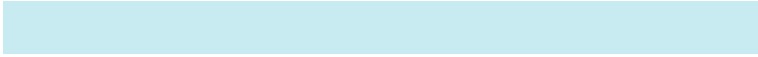
230.8150, 4.0352, 12.4402



228.0690, -11.3730, 7.8325

Complementary

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



224.9200, 7.9274, -22.7318



215.0800, -7.9274, 22.7318

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.



229.3520, -10.5265, 16.3543



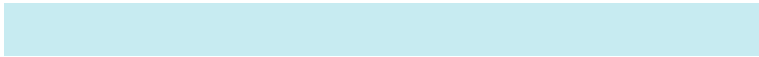
224.9200, 7.9274, -22.7318



230.7790, -1.3700, 19.4878

Square

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



224.9200, 7.9274, -22.7318



230.0140, 8.8671, 2.6187



230.2970, -7.0484, 20.7875



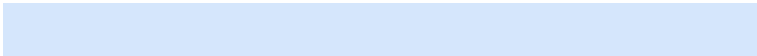
226.8720, -9.3039, -2.5187

Rectangle

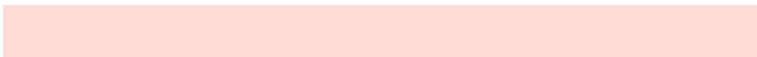
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



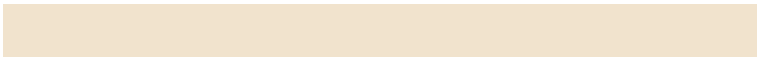
224.9200, 7.9274, -22.7318



227.4250, 12.1155, -12.6507



230.2970, -7.0484, 20.7875



228.6780, -11.6733, 10.8064

Sweetspot

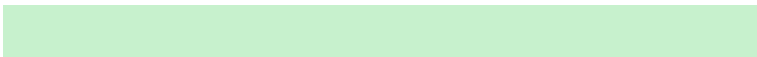
The Sweet Spot groups the original color and five complimentary colors.



224.9200, 7.9274, -22.7318



249.9390, 2.4951, -6.9625



224.3380, -9.5336, -22.2214



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



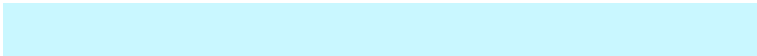
128.0000, 0.0000, 0.0000

Same Dimension

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



224.9200, 7.9274, -22.7318



234.1580, 10.2751, -29.0796



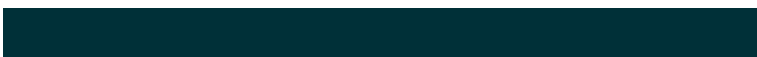
212.5930, 14.0047, -11.9211



115.2380, 2.3477, -6.3477



113.1350, 34.9364, -99.2194



34.5600, 10.5699, -30.3091

Inverse Universe

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



215.6620, 9.5336, 22.2214



222.3900, 12.1327, 28.5990



227.4070, -14.0047, 11.9211



112.7280, 2.5991, 6.3775



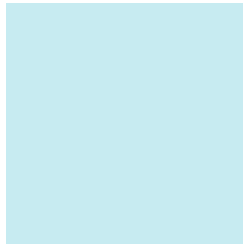
72.9140, 41.4544, 97.4224



22.2160, 12.7115, 29.6286

Previews

White Background



This preview shows how the YUV color 224.9200, 7.9274, -22.7318 looks on a white background.

Color Contrast Check

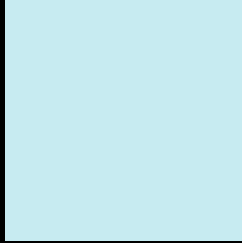
Large Text (above 18pt) WCAG AA × Fail

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 224.9200, 7.9274, -22.7318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

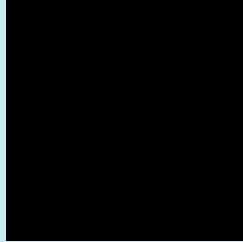
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

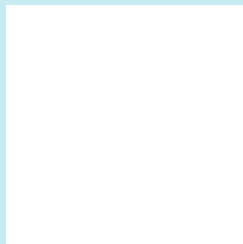
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.9200, 7.9274, -22.7318

Background



This preview shows how black text looks on a background with the YUV color 224.9200, 7.9274, -22.7318.



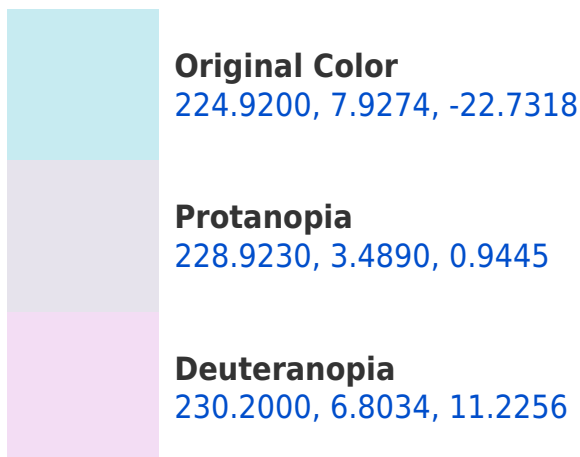
This preview shows how white text looks on a background with the YUV color 224.9200, 7.9274, -22.7318.

-22.7318.

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

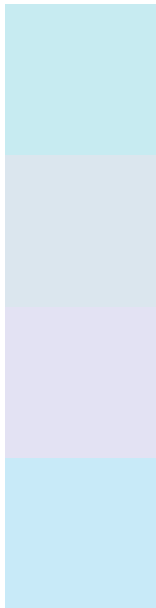




Tritanopia

225.5980, 13.0162, -21.5724

Trichromacy



Original Color

224.9200, 7.9274, -22.7318

Protanomaly

227.6230, 5.1159, -7.5624

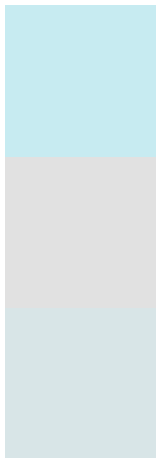
Deuteranomaly

228.2370, 7.2782, -1.0848

Tritanomaly

225.4300, 11.1270, -22.3021

Monochromacy



Original Color

224.9200, 7.9274, -22.7318

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.3410, 2.7899, -8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.9200, 7.9274, -22.7318 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(199, 235, 241)` looks like.

```
.text, #text, p{  
    color:rgb(199, 235, 241)  
}
```

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(199, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 235, 241) }
```

Border

The CSS property to change the border of an element to YUV 224.9200, 7.9274, -22.7318 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(199, 235, 241) }
```


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

```
.border{ border-color:rgb(199, 235, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 235, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 235, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 235, 241);  
box-shadow:4px 4px 4px 4px rgb(199, 235,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 224.9200, 7.9274, -22.7318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 235, 241) }
```

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

```
.background{ background-color: rgb(199,  
235, 241) }
```

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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