

Converting Colors

YUV(210.5180, 7.6326,
-21.5023)

Have a look what the booklet for
YUV(210.5180, 7.6326, -21.5023)
contains.

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Color

**YUV(210.5180, 7.6326,
-21.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	BADCE2
RGB	186, 220, 226
RGB Percent	73%, 86%, 89%
CMY	0.2706, 0.1373, 0.1137
CMYK	0.18, 0.03, 0.00, 0.11
HSL	189°, 41%, 81%
HSV	189°, 18%, 89%
XYZ	59.5704, 67.1165, 81.7666
YIQ	210.5180, -22.1900, -5.3420

Conversions

Conversions Part 2

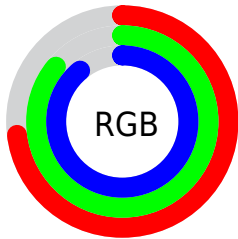
Format	Color
RYB	186, 204, 226
Decimal	12246242
CIELab	85.56, -9.88, -6.68
CIELCh	86, 11.926, 214.072
Yxy	67.1165, 0.2858, 0.3220
Android (android.graphics.Color)	4290436322 (0xFFBADCE2)
YUV	210.5180, 7.6326, -21.5023
Hunter-Lab	81.9247, -13.5744, -1.8283

Details

The YUV color $210.5180, 7.6326, -21.5023$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $201.4820, -7.6326, 21.5023$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $155.8170, 7.4852, -20.8875$ is the 20% darker color. If you saturate the color by 10%, you get $201.8800, 11.8912, -34.0978$, and if you desaturate by 10%, it is $219.1560, 3.3741, -8.9068$.

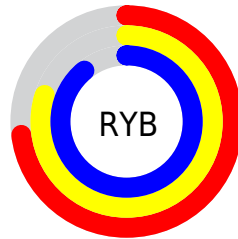
Distribution



Red (73%)

Green (86%)

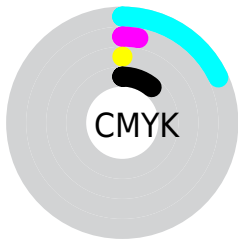
Blue (89%)



Red (73%)

Yellow (80%)

Blue (89%)

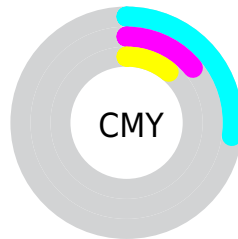


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5180, 7.6326, -21.5023 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 210.5180, 7.6326, -21.5023 by changing the saturation by 10% instead.

■ 210.5180, 7.6326,
-21.5023

■ 210.5180, 7.6326,
-21.5023

255.0000, 0.0000,
0.0000

■ 182.8170, 7.4852,
-20.8875

■ 251.4120, 1.7689,
-7.3773

■ 155.8170, 7.4852,
-20.8875

■ 130.0020, 6.9010,
-20.1728

■ 104.4150, 7.1904,
-19.6580

■ 80.3010, 6.7536,
-19.5580

■ 56.3010, 6.7536,
-19.5580

■ 33.7030, 7.0484,

-20.7875

■ 16.5790, 5.1376,
-14.5398

■ 0.0000, 0.0000,
0.0000

■ 210.5180, 7.6326,
-21.5023

■ 210.5180, 7.6326,
-21.5023

■ 201.8800, 11.8912,
-34.0978

■ 219.1560, 3.3741,
-8.9068

■ 192.9540, 16.2917,
-45.5637

■ 228.0820, -1.0264,
2.5591

■ 184.3160, 20.5502,
-58.1591

■ 236.7200, -5.2850,
15.1546

■ 175.3900, 24.9507,
-69.6250

■ 239.3670, -6.5899,
13.7101

■ 166.7520, 29.2093,
-82.2205

■ 241.1280, -7.4581,
12.1657

■ 158.1140, 33.4678,
-94.8160

■ 242.8890, -8.3263,
10.6213

■ 149.1880, 37.8683,
-106.2819

■ 245.2370, -9.4838,
8.5622

■ 140.5500, 42.1268,
-118.8774

■ 246.9980,
-10.3520, 7.0178

■ 138.4680, 43.1533,
-121.4364

■ 249.3460,
-11.5096, 4.9586

Harmonies

Analogous

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



210.4490, 2.2436, -19.6878



210.5180, 7.6326, -21.5023



212.0500, 10.8213, -17.5839

Triad

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



210.5180, 7.6326, -21.5023



216.4020, 3.7458, 11.9254



213.7700, -11.2256, 7.2177

Complementary

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



210.5180, 7.6326, -21.5023



201.4820, -7.6326, 21.5023

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.



214.7540, -10.2317, 15.1247



210.5180, 7.6326, -21.5023



216.0670, -1.5120, 18.3582

Square

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



210.5180, 7.6326, -21.5023



215.0140, 8.8671, 2.6187



215.6990, -6.7536, 19.5580



212.1000, -8.4303, -2.7187

Rectangle

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



210.5180, 7.6326, -21.5023



212.9090, 11.3839, -11.3212



215.6990, -6.7536, 19.5580



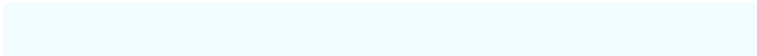
213.9060, -10.7997, 10.6064

Sweetspot

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



210.5180, 7.6326, -21.5023



249.9390, 2.4951, -6.9625



210.1640, -8.9549, -21.1918



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



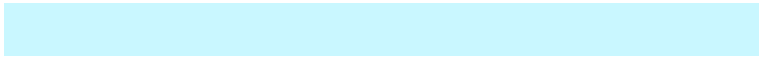
128.0000, 0.0000, 0.0000

Same Dimension

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



210.5180, 7.6326, -21.5023



234.1580, 10.2751, -29.0796



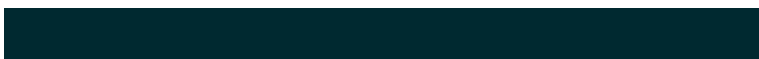
199.3650, 13.1311, -11.7211



108.1240, 1.9109, -6.2477



108.1140, 33.4678, -94.8160



29.5390, 9.1013, -25.9057

Inverse Universe

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



201.8360, 8.9549, 21.1918



222.3900, 12.1327, 28.5990



213.2220, -13.4204, 11.2063



105.4290, 2.7465, 5.7628



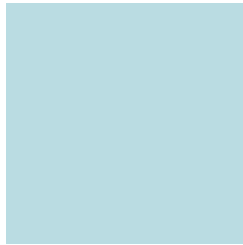
69.7240, 39.5761, 93.2041



19.0260, 10.8332, 25.4102

Previews

White Background



This preview shows how the YUV color 210.5180, 7.6326, -21.5023 looks on a white background.

Color Contrast Check

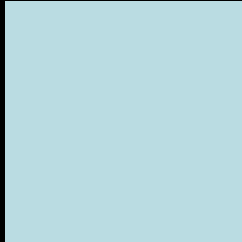
Large Text (above 18pt) WCAG AA × Fail

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 210.5180, 7.6326, -21.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

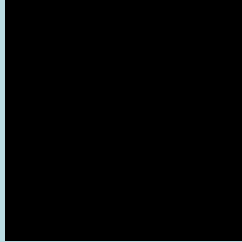
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.5180, 7.6326, -21.5023

Background



This preview shows how black text looks on a background with the YUV color 210.5180, 7.6326, -21.5023.



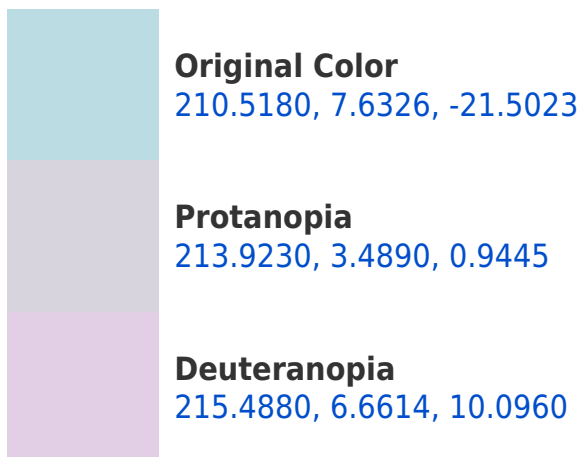
This preview shows how white text looks on a background with the YUV color 210.5180, 7.6326, -21.5023.

-21.5023.

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

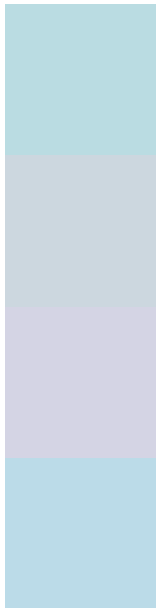




Tritanopia

211.0820, 12.2846, -20.2429

Trichromacy



Original Color

210.5180, 7.6326, -21.5023

Protanomaly

212.6230, 5.1159, -7.5624

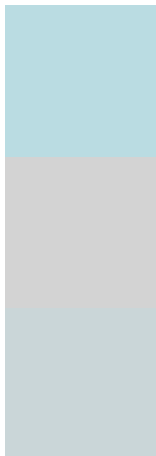
Deuteranomaly

213.8240, 6.9888, -1.5996

Tritanomaly

210.9140, 10.3954, -20.9726

Monochromacy



Original Color

210.5180, 7.6326, -21.5023

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.6400, 2.6425, -7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5180, 7.6326, -21.5023 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(186, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(186, 220, 226)  
}
```

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(186, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 220, 226) }
```

Border

The CSS property to change the border of an element to YUV 210.5180, 7.6326, -21.5023 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(186, 220, 226) }
```


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

```
.border{ border-color:rgb(186, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(186, 220,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 210.5180, 7.6326, -21.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 220, 226) }
```

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

```
.background{ background-color: rgb(186,  
220, 226) }
```

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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