

Converting Colors

YUV(210.5580, 0.2179,
-23.2914)

Have a look what the booklet for
YUV(210.5580, 0.2179, -23.2914)
contains.

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Color

**YUV(210.5580, 0.2179,
-23.2914)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E0D3
RGB	184, 224, 211
RGB Percent	72%, 88%, 83%
CMY	0.2784, 0.1216, 0.1725
CMYK	0.18, 0.00, 0.06, 0.12
HSL	160°, 39%, 80%
HSV	160°, 18%, 88%
XYZ	58.1807, 68.2048, 71.7264
YIQ	210.5580, -19.6670, -12.5230

Conversions

Conversions Part 2

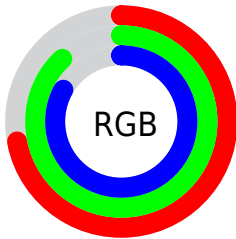
Format	Color
RYB	184, 208, 224
Decimal	12116179
CIELab	86.11, -15.59, 2.03
CIElCh	86, 15.717, 172.586
Yxy	68.2048, 0.2937, 0.3443
Android (android.graphics.Color)	4290306259 (0xFFB8E0D3)
YUV	210.5580, 0.2179, -23.2914
Hunter-Lab	82.5862, -18.7754, 6.3168

Details

The YUV color $210.5580, 0.2179, -23.2914$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.4420, -0.2179, 23.2914$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5150, 2.2111, -9.2217$, and $155.9710, 0.5073, -22.7766$ is the 20% darker color. If you saturate the color by 10%, you get $203.1820, 0.4033, -36.1166$, and if you desaturate by 10%, it is $217.9340, 0.0325, -10.4661$.

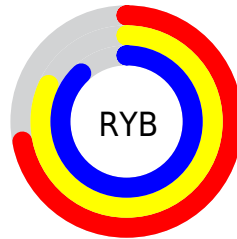
Distribution



Red (72%)

Green (88%)

Blue (83%)



Red (72%)

Yellow (82%)

Blue (88%)

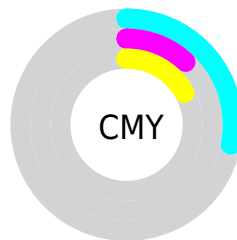


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (12%)



Cyan (28%)

Magenta (12%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5580, 0.2179, -23.2914 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 210.5580, 0.2179, -23.2914 by changing the saturation by 10% instead.

■ 210.5580, 0.2179,
-23.2914

■ 210.5580, 0.2179,
-23.2914

255.0000, 0.0000,
0.0000

■ 182.8570, 0.0705,
-22.6766

■ 250.5150, 2.2111,
-9.2217

■ 155.9710, 0.5073,
-22.7766

■ 129.5690, 0.2125,
-21.5470

■ 104.5690, 0.2125,
-21.5470

■ 79.9820, 0.5019,
-21.0322

■ 56.3950, 0.7913,
-20.5174

■ 33.9110, 1.5229,

-21.8469

■ 17.0860, -0.5354,
-14.9844

■ 0.0000, 0.0000,
0.0000

■ 210.5580, 0.2179,
-23.2914

■ 210.5580, 0.2179,
-23.2914

■ 203.1820, 0.4033,
-36.1166

■ 217.9340, 0.0325,
-10.4661

■ 195.3930, 0.2993,
-49.4567

■ 225.7230, 0.1366,
2.8739

■ 188.0170, 0.4846,
-62.2819

■ 233.0990, -0.0488,
15.6992

■ 180.3420, 0.8174,
-75.7219

■ 235.0930, 2.4192,
17.4584

■ 172.9660, 1.0028,
-88.5472

■ 235.8910, 5.4767,
16.7586

■ 165.4760, 0.7513,
-101.2725

■ 236.8030, 8.9711,
15.9588

■ 157.8010, 1.0841,
-114.7125

■ 150.4250, 1.2695,
-127.5377

■ 148.7020, 1.1329,
-130.4117

Harmonies

Analogous

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



211.9740, -7.3822, -12.2552



210.5580, 0.2179, -23.2914



210.1750, 7.8017, -29.0945

Triad

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



210.5580, 0.2179, -23.2914



216.7190, 12.9565, -2.3846



217.2280, -12.4374, 22.6020

Complementary

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



210.5580, 0.2179, -23.2914



197.4420, -0.2179, 23.2914

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.



218.1450, -6.4805, 25.3058



210.5580, 0.2179, -23.2914



217.8410, 7.9664, 11.5404

Square

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



210.5580, 0.2179, -23.2914



214.2010, 15.1839, -16.8393



218.6590, 0.6611, 21.3471



215.3040, -14.4469, 13.7654

Rectangle

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



210.5580, 0.2179, -23.2914



211.2120, 11.7275, -28.2499



218.6590, 0.6611, 21.3471



217.1080, -10.4062, 24.4613

Sweetspot

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



210.5580, 0.2179, -23.2914



250.6570, 0.1691, -7.5922



211.3670, -13.4919, -12.5999



125.2660, -0.1311, -4.6183



0.0000, 0.0000, 0.0000



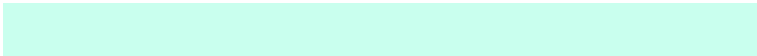
128.0000, 0.0000, 0.0000

Same Dimension

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



210.5580, 0.2179, -23.2914



236.9160, 0.5344, -31.4983



207.9310, 7.9220, -20.9875



108.3690, 0.3111, -6.4626



116.8780, 1.0461, -102.5020



31.9380, 0.5236, -28.0096

Inverse Universe

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



197.4420, -0.2179, 23.2914



219.1980, -0.0976, 31.3984



200.0690, -7.9220, 20.9875



104.7450, 0.1257, 6.3626



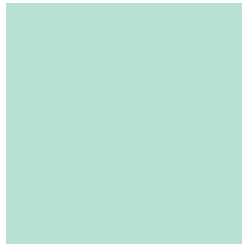
59.1220, -1.0461, 102.5020



16.1760, -0.0868, 27.9096

Previews

White Background



This preview shows how the YUV color 210.5580, 0.2179, -23.2914 looks on a white background.

Color Contrast Check

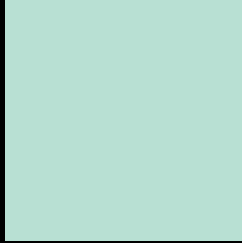
Large Text (above 18pt) WCAG AA × Fail

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 210.5580, 0.2179, -23.2914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

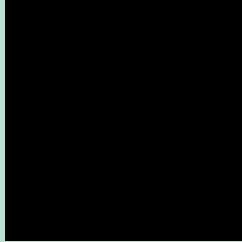
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

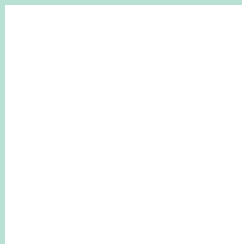
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.5580, 0.2179, -23.2914

Background



This preview shows how black text looks on a background with the YUV color 210.5580, 0.2179, -23.2914.



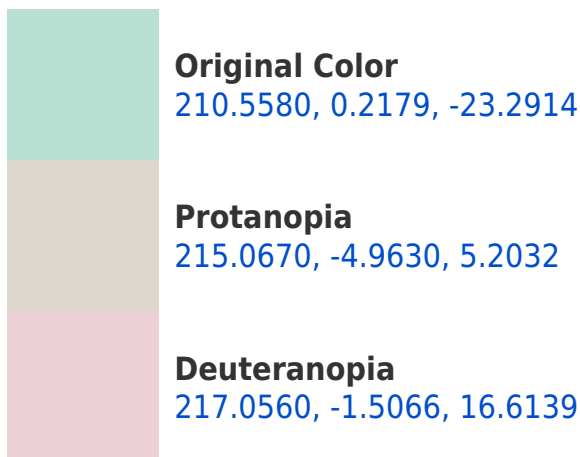
This preview shows how white text looks on a background with the YUV color 210.5580, 0.2179,

-23.2914.

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

212.7830, 12.4320, -20.8577

Trichromacy



Original Color

210.5580, 0.2179, -23.2914

Protanomaly

213.7560, -3.3307, -5.0480

Deuteranomaly

214.7830, -0.8790, 1.9443

Tritanomaly

211.6320, 8.0694, -21.6023

Monochromacy



Original Color

210.5580, 0.2179, -23.2914

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9450, 0.0271, -8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5580, 0.2179, -23.2914 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(184, 224, 211)` looks like.

```
.text, #text, p{  
    color:rgb(184, 224, 211)  
}
```

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(184, 224, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 224, 211) }
```

Border

The CSS property to change the border of an element to YUV 210.5580, 0.2179, -23.2914 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(184, 224, 211) }
```


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

```
.border{ border-color:rgb(184, 224, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 224, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 224, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 224, 211);  
box-shadow:4px 4px 4px 4px rgb(184, 224,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 210.5580, 0.2179, -23.2914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 224, 211) }
```

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

```
.background{ background-color: rgb(184,  
224, 211) }
```

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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