

Converting Colors

YUV(205.0450, 8.3588,
-21.0875)

Have a look what the booklet for
YUV(205.0450, 8.3588, -21.0875)
contains.

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Color

**YUV(205.0450, 8.3588,
-21.0875)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D6DE
RGB	181, 214, 222
RGB Percent	71%, 84%, 87%
CMY	0.2902, 0.1608, 0.1294
CMYK	0.18, 0.04, 0.00, 0.13
HSL	192°, 38%, 79%
HSV	192°, 18%, 87%
XYZ	56.2874, 63.1908, 78.3376
YIQ	205.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

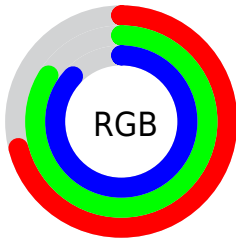
Format	Color
R_{YB}	181, 199, 222
Decimal	11917022
CIE _{Lab}	83.54, -9.18, -7.59
CIE _{LCh}	84, 11.910, 219.569
Yxy	63.1908, 0.2845, 0.3194
Android (android.graphics.Color)	4290107102 (0xFFB5D6DE)
YUV	205.0450, 8.3588, -21.0875
Hunter-Lab	79.4927, -12.7192, -2.7837

Details

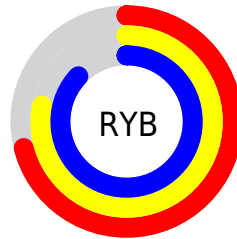
The YUV color $205.0450, 8.3588, -21.0875$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.9550, -8.3588, 21.0875$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6180, 2.6533, -11.0660$, and $150.6430, 8.0640, -19.8579$ is the 20% darker color. If you saturate the color by 10%, you get $196.1190, 12.7593, -32.5534$, and if you desaturate by 10%, it is $213.9710, 3.9583, -9.6216$.

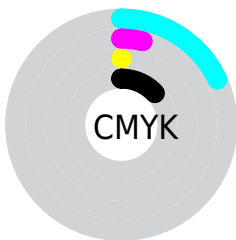
Distribution



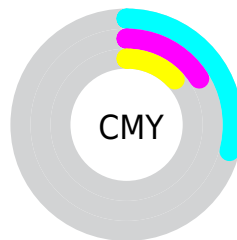
- Red (71%)
- Green (84%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.0450, 8.3588, -21.0875 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 205.0450, 8.3588, -21.0875 by changing the saturation by 10% instead.

■ 205.0450, 8.3588,
-21.0875

■ 205.0450, 8.3588,
-21.0875

255.0000, 0.0000,
0.0000

■ 177.3440, 8.2114,
-20.4727

■ 249.6180, 2.6533,
-11.0660

■ 150.6430, 8.0640,
-19.8579

■ 124.6430, 8.0640,
-19.8579

■ 99.5290, 7.6272,
-19.7579

■ 75.5290, 7.6272,
-19.7579

■ 51.8280, 7.4798,
-19.1432

■ 29.5180, 7.6326,

-21.5023

■ 13.8890, 4.9847,
-12.1807

■ 0.0000, 0.0000,
0.0000

■ 205.0450, 8.3588,
-21.0875

■ 205.0450, 8.3588,
-21.0875

■ 196.1190, 12.7593,
-32.5534

■ 213.9710, 3.9583,
-9.6216

■ 186.6060, 17.4492,
-43.5045

■ 223.4840, -0.7316,
1.3295

■ 177.3810, 21.9972,
-55.5851

■ 232.7090, -5.2795,
13.4102

■ 168.4550, 26.3977,
-67.0510

■ 237.1500, -7.4689,
15.6545

■ 158.9420, 31.0876,
-78.0021

■ 240.0850, -8.9159,
13.0805

■ 150.0160, 35.4881,
-89.4680

■ 242.4330,
-10.0735, 11.0213

■ 141.0900, 39.8886,
-100.9339

■ 244.7810,
-11.2310, 8.9621

■ 131.2780, 44.7259,
-112.4998

■ 247.7160,
-12.6780, 6.3881

■ 130.3810, 45.1682,
-114.3441

■ 250.0640,
-13.8356, 4.3289

Harmonies

Analogous

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



204.3780, 3.2646, -20.5025



205.0450, 8.3588, -21.0875



206.1750, 11.2527, -15.9395

Triad

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



205.0450, 8.3588, -21.0875



210.7720, 2.5774, 13.3550



207.8730, -10.7834, 5.3734

Complementary

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



205.0450, 8.3588, -21.0875



197.9550, -8.3588, 21.0875

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.



209.0420, -10.3737, 13.9952



205.0450, 8.3588, -21.0875



210.7250, -2.8224, 18.6582

Square

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



205.0450, 8.3588, -21.0875



209.6830, 7.5513, 4.6630



210.0580, -7.9166, 19.2431



206.3170, -7.5513, -4.6630

Rectangle

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



205.0450, 8.3588, -21.0875



207.5070, 11.0890, -10.0916



210.0580, -7.9166, 19.2431



207.8950, -10.7942, 8.8621

Sweetspot

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



205.0450, 8.3588, -21.0875



248.7540, 3.0793, -7.6773



205.9790, -8.3706, -21.9066



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



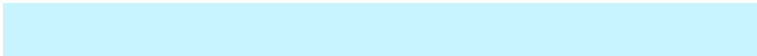
128.0000, 0.0000, 0.0000

Same Dimension

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



205.0450, 8.3588, -21.0875



231.7990, 11.4381, -28.7647



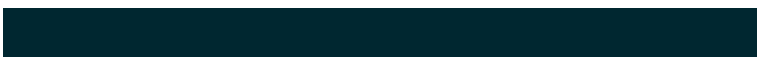
193.3050, 14.1466, -10.7915



107.5370, 2.2003, -5.7329



103.4180, 35.7829, -90.6976



28.3650, 9.6801, -24.8761

Inverse Universe

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



197.0210, 8.3706, 21.9066



220.8740, 11.4011, 29.9285



209.6950, -14.1466, 10.7915



105.3150, 2.3097, 5.8627



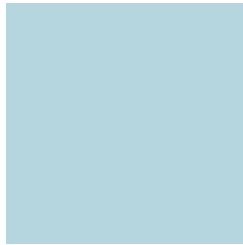
68.8120, 36.0817, 94.0039



18.7980, 9.9596, 25.6102

Previews

White Background



This preview shows how the YUV color 205.0450, 8.3588, -21.0875 looks on a white background.

Color Contrast Check

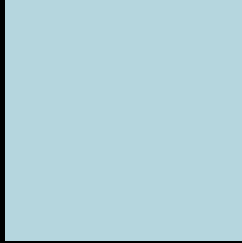
Large Text (above 18pt) WCAG AA × Fail

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 205.0450, 8.3588, -21.0875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

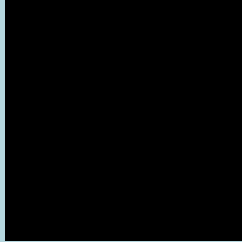
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

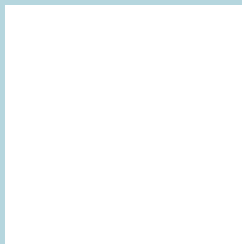
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.0450, 8.3588, -21.0875

Background



This preview shows how black text looks on a background with the YUV color 205.0450, 8.3588, -21.0875.



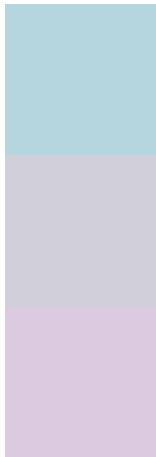
This preview shows how white text looks on a background with the YUV color 205.0450, 8.3588,

-21.0875.

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

205.0450, 8.3588, -21.0875

Protanopia

208.8520, 4.5100, 0.1298

Deuteranopia

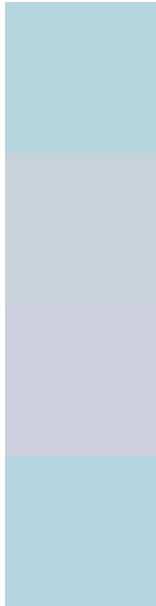
209.8900, 6.9562, 8.8665



Tritanopia

205.6690, 11.9952, -20.7577

Trichromacy



Original Color

205.0450, 8.3588, -21.0875

Protanomaly

207.7370, 5.5527, -7.6623

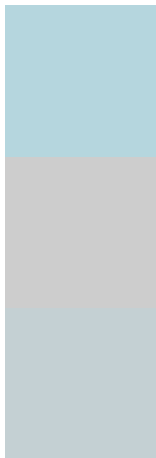
Deuteranomaly

207.9380, 7.4256, -1.6996

Tritanomaly

205.3270, 10.6848, -20.4578

Monochromacy



Original Color

205.0450, 8.3588, -21.0875

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.7540, 3.0793, -7.6773

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.0450, 8.3588, -21.0875 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(181, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(181, 214, 222)  
}
```

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(181, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 214, 222) }
```

Border

The CSS property to change the border of an element to YUV 205.0450, 8.3588, -21.0875 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(181, 214, 222) }
```


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

```
.border{ border-color:rgb(181, 214, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 214, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 214, 222);  
box-shadow:4px 4px 4px 4px rgb(181, 214,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 205.0450, 8.3588, -21.0875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 214, 222) }
```

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

```
.background{ background-color: rgb(181,  
214, 222) }
```

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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