

Converting Colors

YUV(223.8310, -0.4097, -8.6218)

Have a look what the booklet for
YUV(223.8310, -0.4097, -8.6218)
contains.

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Color

**YUV(223.8310, -0.4097,
-8.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E5DF
RGB	214, 229, 223
RGB Percent	84%, 90%, 87%
CMY	0.1608, 0.1020, 0.1255
CMYK	0.07, 0.00, 0.03, 0.10
HSL	156°, 22%, 87%
HSV	156°, 7%, 90%
XYZ	69.0702, 75.6625, 80.7760
YIQ	223.8310, -7.0140, -5.0460

Conversions

Conversions Part 2

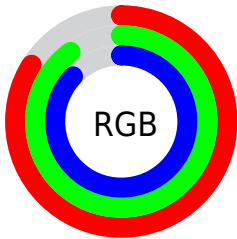
Format	Color
R_{YB}	214, 223, 229
Decimal	14083551
CIE _{Lab}	89.70, -6.09, 1.19
CIE _{LCh}	90, 6.204, 168.912
Yxy	75.6625, 0.3063, 0.3355
Android (android.graphics.Color)	4292273631 (0xFFD6E5DF)
YUV	223.8310, -0.4097, -8.6218
Hunter-Lab	86.9842, -10.4837, 5.8306

Details

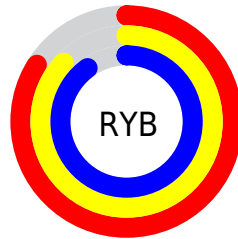
The YUV color **223.8310, -0.4097, -8.6218** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **219.1690, 0.4097, 8.6218**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **168.8310, -0.4097, -8.6218** is the 20% darker color. If you saturate the color by 10%, you get **215.9280, -0.9505, -21.8619**, and if you desaturate by 10%, it is **231.7340, 0.1311, 4.6183**.

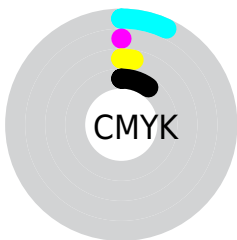
Distribution



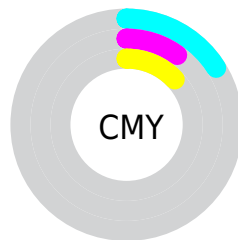
- Red (84%)
- Green (90%)
- Blue (87%)



- Red (84%)
- Yellow (87%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8310, -0.4097, -8.6218 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 223.8310, -0.4097, -8.6218 by changing the saturation by 10% instead.

■ 223.8310, -0.4097,
-8.6218

■ 223.8310, -0.4097,
-8.6218

255.0000, 0.0000,
0.0000

■ 195.8310, -0.4097,
-8.6218

■ 168.8310, -0.4097,
-8.6218

■ 142.1300, -0.5571,
-8.0070

■ 116.5430, -0.2677,
-7.4922

■ 91.8420, -0.4151,
-6.8774

■ 68.5430, -0.2677,
-7.4922

■ 45.9560, 0.0217,

-6.9774

■ 25.2550, -0.1257,
-6.3626

■ 0.0000, 0.0000,
0.0000

■ 223.8310, -0.4097,
-8.6218

■ 223.8310, -0.4097,
-8.6218

■ 215.9280, -0.9505,
-21.8619

■ 231.7340, 0.1311,
4.6183

■ 208.0250, -1.4913,
-35.1019

■ 238.1420, 1.4090,
14.7845

■ 200.1220, -2.0321,
-48.3420

■ 239.1680, 5.3402,
13.8847

■ 192.1050, -3.0098,
-61.4821

■ 239.7380, 7.5242,
13.3848

■ 184.5010, -3.6980,
-74.1074

■ 176.5980, -4.2388,
-87.3474

■ 168.6950, -4.7796,
-100.5875

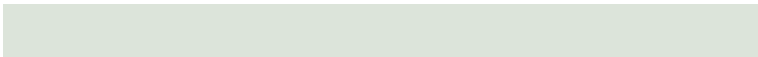
■ 160.7920, -5.3205,
-113.8276

■ 152.8890, -5.8613,
-127.0677

Harmonies

Analogous

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



224.4680, -3.1887, -3.9184



223.8310, -0.4097, -8.6218



223.6180, 2.6533, -11.0660

Triad

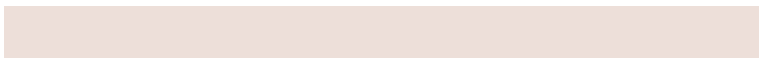
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.8310, -0.4097, -8.6218



226.0690, 5.3890, -1.8145



226.5020, -4.6845, 9.2067

Complementary

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



223.8310, -0.4097, -8.6218



219.1690, 0.4097, 8.6218

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.



227.0830, -2.5059, 10.4512



223.8310, -0.4097, -8.6218



226.5320, 3.1887, 3.9184

Square

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



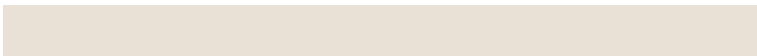
223.8310, -0.4097, -8.6218



225.1500, 5.8420, -7.1476



227.1690, 0.4097, 8.6218



225.5510, -5.6946, 6.5328

Rectangle

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



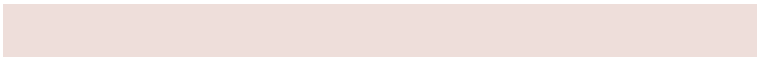
223.8310, -0.4097, -8.6218



224.3730, 4.2531, -10.8511



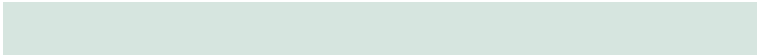
227.1690, 0.4097, 8.6218



226.3280, -4.1057, 10.2363

Sweetspot

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



223.8310, -0.4097, -8.6218



253.2770, -0.1366, -2.8739



224.5990, -5.2253, -4.0333



126.8750, -0.4314, -1.6444



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.



223.8310, -0.4097, -8.6218



248.1080, -0.5462, -11.4957



223.9280, 2.5005, -8.7069



110.8420, -0.4151, -6.8774



117.2710, -5.0636, -102.8467



33.4710, -1.2182, -29.3541

Inverse Universe

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



219.1690, 0.4097, 8.6218



241.8920, 0.5462, 11.4957



219.6590, -2.7899, 8.1921



107.1580, 0.4151, 6.8774



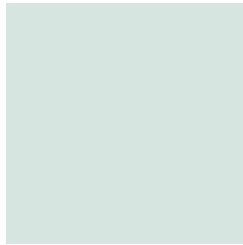
61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Previews

White Background



This preview shows how the YUV color 223.8310, -0.4097, -8.6218 looks on a white background.

Color Contrast Check

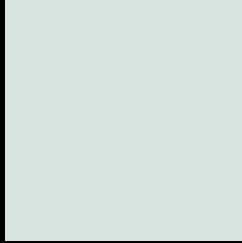
Large Text (above 18pt) WCAG AA × Fail

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 223.8310, -0.4097, -8.6218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

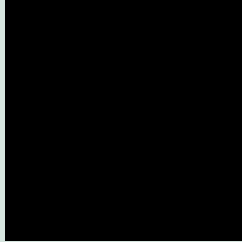
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

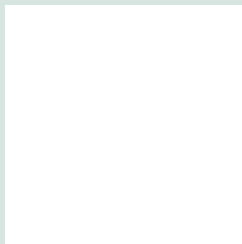
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.8310, -0.4097, -8.6218

Background



This preview shows how black text looks on a background with the YUV color 223.8310, -0.4097, -8.6218.



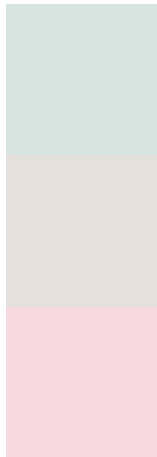
This preview shows how white text looks on a background with the YUV color 223.8310, -0.4097, -8.6218.

-8.6218.

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

223.8310, -0.4097, -8.6218

Protanopia

225.3380, -2.6316, 4.0886

Deuteranopia

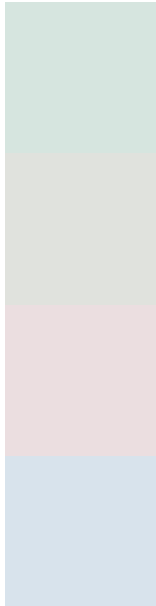
227.4690, -1.2172, 17.1287



Tritanopia

225.3610, 9.1890, -7.3326

Trichromacy



Original Color

223.8310, -0.4097, -8.6218

Protanomaly

224.8320, -1.8892, -0.7297

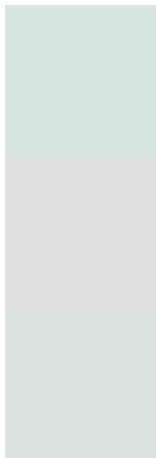
Deuteranomaly

226.1150, -1.0427, 7.7921

Tritanomaly

224.7370, 5.5527, -7.6623

Monochromacy



Original Color

223.8310, -0.4097, -8.6218

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8310, -0.4097, -8.6218 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(214, 229, 223)` looks like.

```
.text, #text, p{  
    color:rgb(214, 229, 223)  
}
```

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(214, 229, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 229, 223) }
```

Border

The CSS property to change the border of an element to YUV 223.8310, -0.4097, -8.6218 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(214, 229, 223) }
```


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

```
.border{ border-color:rgb(214, 229, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 229, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 229, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 229, 223);  
box-shadow:4px 4px 4px 4px rgb(214, 229,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 223.8310, -0.4097, -8.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 229, 223) }
```

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

```
.background{ background-color: rgb(214,  
229, 223) }
```

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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