

Converting Colors

YUV(205.5090, -8.6319,
15.3396)

Have a look what the booklet for
YUV(205.5090, -8.6319, 15.3396)
contains.

| | |
|--|----|
| YUV(205.5090, -8.6319, 15.3396) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(205.5090, -8.6319,
15.3396)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DFC8BC |
| RGB | 223, 200, 188 |
| RGB Percent | 87%, 78%, 74% |
| CMY | 0.1255, 0.2157, 0.2627 |
| CMYK | 0.00, 0.10, 0.16, 0.13 |
| HSL | 21°, 35%, 81% |
| HSV | 21°, 16%, 87% |
| XYZ | 60.1628, 60.6274, 56.1083 |
| YIQ | 205.5090, 17.5600, 1.1440 |

Conversions

Conversions Part 2

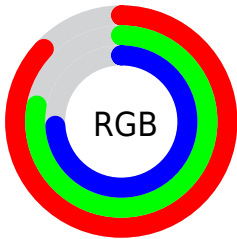
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 206, 188 |
| Decimal | 14665916 |
| CIE Lab | 82.18, 6.12, 8.93 |
| CIE LCh | 82, 10.827, 55.552 |
| Yxy | 60.6274, 0.3401, 0.3427 |
| Android (android.graphics.Color) | 4292855996 (0xFFDFC8BC) |
| YUV | 205.5090, -8.6319, 15.3396 |
| Hunter-Lab | 77.8636, 1.6602, 11.7803 |

Details

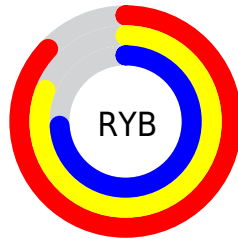
The YUV color $205.5090, -8.6319, 15.3396$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $205.4910, 8.6319, -15.3396$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.7460, -4.8048, 1.0998$, and $151.3240, -8.0477, 14.6249$ is the 20% darker color. If you saturate the color by 10%, you get $194.1960, -13.9006, 25.2611$, and if you desaturate by 10%, it is $216.8220, -3.3632, 5.4181$.

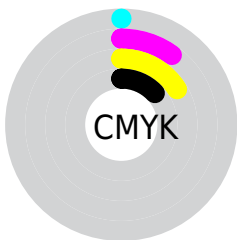
Distribution



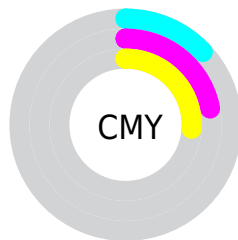
- Red (87%)
- Green (78%)
- Blue (74%)



- Red (87%)
- Yellow (81%)
- Blue (74%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (13%)




- Cyan (13%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.5090, -8.6319, 15.3396 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 205.5090, -8.6319, 15.3396 by changing the saturation by 10% instead.

 205.5090, -8.6319,
15.3396

 205.5090, -8.6319,
15.3396

255.0000, 0.0000,
0.0000


 178.2100, -8.4845,
14.7248


 253.7460, -4.8048,
1.0998

 151.3240, -8.0477,
14.6249

 125.0250, -7.9003,
14.0101

 100.4270, -7.6055,
12.7805

 76.2420, -7.0213,
12.0658

 53.0570, -6.4371,
11.3510

 31.8720, -5.8529,

10.6363

■ 8.6380, -4.2585,
12.5955

■ 0.0000, 0.0000,
0.0000

■ 205.5090, -8.6319,
15.3396

■ 205.5090, -8.6319,
15.3396

■ 194.1960,
-13.9006, 25.2611

■ 216.8220, -3.3632,
5.4181

■ 183.3560,
-19.8955, 34.7678

■ 227.6620, 2.6316,
-4.0886

■ 172.0430,
-25.1642, 44.6893

■ 238.9750, 7.9003,
-14.0101

■ 160.7300,
-30.4329, 54.6108

■ 245.4320, 4.7170,
-19.6729

■ 150.0040,
-35.9910, 64.0175

■ 138.5770,
-41.6965, 74.0390

■ 127.2640,
-46.9652, 83.9605

■ 116.5380,
-52.5232, 93.3672

■ 111.2890,
-54.8655, 97.9705

Harmonies

Analogous

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



206.4430, -5.1484, 18.0285



205.5090, -8.6319, 15.3396



204.4220, -10.0680, 9.2769

Triad

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



205.5090, -8.6319, 15.3396



201.0150, 0.4856, -15.7992



205.2910, 8.7305, -0.2552

Complementary

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



205.5090, -8.6319, 15.3396



205.4910, 8.6319, -15.3396

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.



203.8660, 9.9261, -10.4065



205.5090, -8.6319, 15.3396



201.0730, 5.8800, -19.3580

Square

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



205.5090, -8.6319, 15.3396



202.0930, -4.4828, -8.8516



202.5940, 9.0742, -17.1839



206.0210, 4.9196, 8.7516

Rectangle

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



205.5090, -8.6319, 15.3396



203.3180, -9.0308, 3.2291



202.5940, 9.0742, -17.1839



204.4970, 9.6150, -3.9439

Sweetspot

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



205.5090, -8.6319, 15.3396



248.8220, -3.3632, 5.4181



201.0870, 4.8871, 19.2177



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



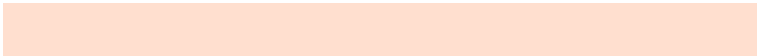
128.0000, 0.0000, 0.0000

Same Dimension

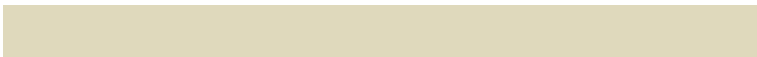
The Same Dimension uses a secret algorithm to generate beautiful new colors.



205.5090, -8.6319, 15.3396



230.7440, -11.7058, 21.2725



215.4880, -13.5516, 6.5880



106.6370, -2.7790, 4.7034



87.8440, -43.3071, 77.3128



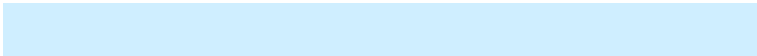
24.3310, -11.9952, 20.7577

Inverse Universe

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



205.4910, 8.6319, -15.3396



230.6690, 11.9952, -20.7577



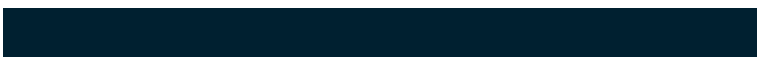
195.5120, 13.5516, -6.5880



106.3630, 2.7790, -4.7034



88.1560, 43.3071, -77.3128



24.2560, 11.7058, -21.2725

Previews

White Background



This preview shows how the YUV color 205.5090, -8.6319, 15.3396 looks on a white background.

Color Contrast Check

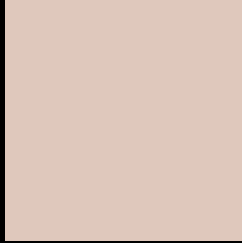
Large Text (above 18pt) WCAG AA × Fail

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 205.5090, -8.6319, 15.3396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

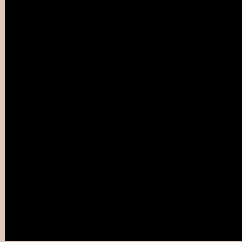
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.5090, -8.6319, 15.3396

Background



This preview shows how black text looks on a background with the YUV color 205.5090, -8.6319, 15.3396.



This preview shows how white text looks on a background with the YUV color 205.5090, -8.6319,

15.3396.

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

205.5090, -8.6319, 15.3396

Protanopia

204.7960, -7.2944, 6.3179

Deuteranopia

205.9550, -8.3588, 21.0875



Tritanopia

206.7940, 2.5666, 16.8437

Trichromacy



Original Color

205.5090, -8.6319, 15.3396

Protanomaly

205.2910, -8.0315, 9.3918

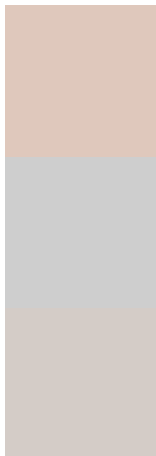
Deuteranomaly

205.6450, -8.2060, 18.7283

Tritanomaly

206.0560, -1.5066, 16.6139

Monochromacy



Original Color

205.5090, -8.6319, 15.3396

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8220, -3.3632, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5090, -8.6319, 15.3396 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(223, 200, 188)` looks like.

```
.text, #text, p{  
  color:rgb(223, 200, 188)  
}
```

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(223, 200, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 200, 188) }
```

Border

The CSS property to change the border of an element to YUV 205.5090, -8.6319, 15.3396 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(223, 200, 188) }
```


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

```
.border{ border-color:rgb(223, 200, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 200, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 200, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 200, 188);  
box-shadow:4px 4px 4px 4px rgb(223, 200,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 205.5090, -8.6319, 15.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 200, 188) }
```

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

```
.background{ background-color: rgb(223,  
200, 188) }
```

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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