

Converting Colors

YUV(200.6460, -13.1365,
13.4655)

Have a look what the booklet for
YUV(200.6460, -13.1365, 13.4655)
contains.

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Color

**YUV(200.6460, -13.1365,
13.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C6AE
RGB	216, 198, 174
RGB Percent	85%, 78%, 68%
CMY	0.1529, 0.2235, 0.3176
CMYK	0.00, 0.08, 0.19, 0.15
HSL	34°, 35%, 76%
HSV	34°, 19%, 85%
XYZ	56.1530, 58.0431, 48.2883
YIQ	200.6460, 18.4320, -3.6480

Conversions

Conversions Part 2

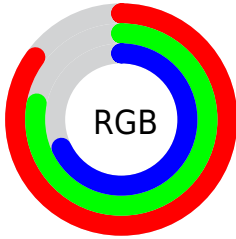
Format	Color
RYB	206, 216, 174
Decimal	14206638
CIELab	80.76, 2.47, 14.31
CIELCh	81, 14.524, 80.221
Yxy	58.0431, 0.3456, 0.3572
Android (android.graphics.Color)	4292396718 (0xFFD8C6AE)
YUV	200.6460, -13.1365, 13.4655
Hunter-Lab	76.1860, -1.7620, 15.7510

Details

The YUV color $200.6460, -13.1365, 13.4655$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $189.3540, 13.1365, -13.4655$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.1500, -10.9200, 2.4994$, and $146.5750, -12.1155, 12.6507$ is the 20% darker color. If you saturate the color by 10%, you get $192.8550, -20.1415, 20.2982$, and if you desaturate by 10%, it is $208.4370, -6.1314, 6.6328$.

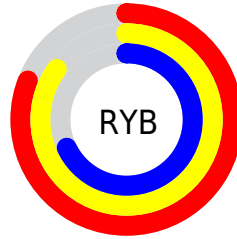
Distribution



Red (85%)

Green (78%)

Blue (68%)



Red (81%)

Yellow (85%)

Blue (68%)

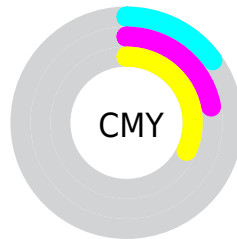


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.6460, -13.1365, 13.4655 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 200.6460, -13.1365, 13.4655 by changing the saturation by 10% instead.

■ 200.6460,
-13.1365, 13.4655

■ 200.6460,
-13.1365, 13.4655

255.0000, 0.0000,
0.0000

■ 173.3470,
-12.9891, 12.8507

■ 252.1500,
-10.9200, 2.4994

■ 146.5750,
-12.1155, 12.6507

■ 120.9770,
-11.8207, 11.4212

■ 96.0910, -11.3839,
11.3212

■ 71.9060, -10.7997,
10.6064

■ 49.4220, -10.0680,
9.2769

■ 27.9660, -11.8152,

9.6768

■ 3.8760, -1.9109,
6.2477

■ 0.0000, 0.0000,
0.0000

■ 200.6460,
-13.1365, 13.4655

■ 200.6460,
-13.1365, 13.4655

■ 192.8550,
-20.1415, 20.2982

■ 208.4370, -6.1314,
6.6328

■ 184.5910,
-26.4204, 27.5457

■ 216.7010, 0.1474,
-0.6148

■ 176.8000,
-33.4254, 34.3784

■ 224.4920, 7.1524,
-7.4475

■ 169.1230,
-39.9936, 41.1111

■ 231.5990, 11.5367,
-13.6803

■ 161.3320,
-46.9987, 47.9438

■ 236.8820, 8.9322,
-18.3135

■ 152.9540,
-53.7143, 55.2913

■ 242.7520, 6.0383,
-23.4615

■ 145.2770,
-60.2826, 62.0241

■ 243.3390, 5.7489,
-23.9763

■ 137.4860,
-67.2876, 68.8568

■ 136.7850,
-67.4350, 69.4716

Harmonies

Analogous

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



201.9720, -10.8322, 21.0726



200.6460, -13.1365, 13.4655



198.9220, -11.7935, 2.6994

Triad

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



200.6460, -13.1365, 13.4655



195.5560, 6.6279, -25.9206



202.7160, 7.5350, 9.8961

Complementary

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



200.6460, -13.1365, 13.4655



189.3540, 13.1365, -13.4655

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.



201.1920, 12.2303, -2.7994



200.6460, -13.1365, 13.4655



197.2340, 11.7166, -24.7612

Square

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



200.6460, -13.1365, 13.4655



196.0530, -0.5191, -20.2175



199.1580, 13.7261, -15.9246



203.3490, 0.8139, 18.9879

Rectangle

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



200.6460, -13.1365, 13.4655



197.9640, -8.8563, -6.1074



199.1580, 13.7261, -15.9246



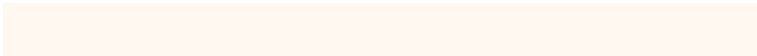
202.7370, 9.0037, 5.4927

Sweetspot

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



200.6460, -13.1365, 13.4655



249.1810, -4.5262, 5.1033



188.6100, 1.6713, 24.0210



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



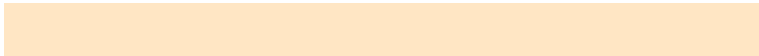
128.0000, 0.0000, 0.0000

Same Dimension

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



200.6460, -13.1365, 13.4655



233.5990, -18.5363, 18.7687



210.3150, -17.9033, 2.3547



103.3980, -3.6472, 3.1590



108.6550, -53.5669, 54.6766



27.5320, -13.5733, 13.5654

Inverse Universe

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



189.3540, 13.1365, -13.4655



217.4010, 18.5363, -18.7687



179.6850, 17.9033, -2.3547



100.1890, 3.3578, -3.6738



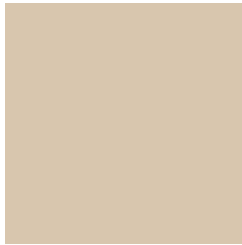
62.3450, 53.5669, -54.6766



16.0550, 13.2839, -14.0802

Previews

White Background



This preview shows how the YUV color 200.6460, -13.1365, 13.4655 looks on a white background.

Color Contrast Check

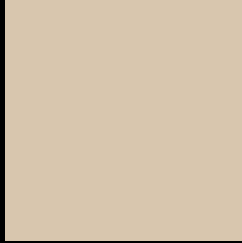
Large Text (above 18pt) WCAG AA × Fail

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 200.6460, -13.1365, 13.4655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

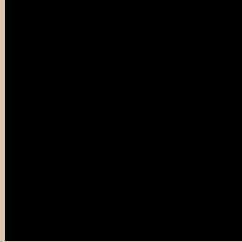
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

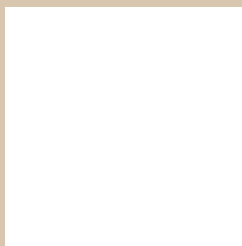
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.6460, -13.1365, 13.4655

Background



This preview shows how black text looks on a background with the YUV color 200.6460, -13.1365, 13.4655.



This preview shows how white text looks on a background with the YUV color 200.6460, -13.1365, 13.4655.

13.4655.

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

200.6460, -13.1365, 13.4655

Protanopia

200.1400, -12.3940, 8.6472

Deuteranopia

201.7120, -13.1690, 23.9316



Tritanopia

202.7830, 2.5720, 15.0993

Trichromacy



Original Color

200.6460, -13.1365, 13.4655

Protanomaly

200.1510, -12.3994, 10.3916

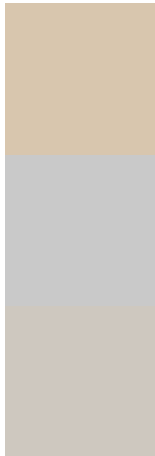
Deuteranomaly

201.3910, -13.0108, 19.8281

Tritanomaly

202.2900, -3.1010, 14.6547

Monochromacy



Original Color

200.6460, -13.1365, 13.4655

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.7680, -4.8156, 4.5885

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.6460, -13.1365, 13.4655 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(216, 198, 174)` looks like.

```
.text, #text, p{  
    color:rgb(216, 198, 174)  
}
```

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(216, 198, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 198, 174) }
```

Border

The CSS property to change the border of an element to YUV 200.6460, -13.1365, 13.4655 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(216, 198, 174) }
```


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

```
.border{ border-color:rgb(216, 198, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 198, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 198, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 198, 174); box-shadow:4px 4px 4px 4px rgb(216, 198, 174) }
```

Background

The CSS property to change the background color of an element to YUV 200.6460, -13.1365, 13.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 198, 174) }
```

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

```
.background{ background-color: rgb(216,  
198, 174) }
```

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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