

Converting Colors

YUV(214.8990, -10.3032,
-8.6814)

Have a look what the booklet for
YUV(214.8990, -10.3032, -8.6814)
contains.

YUV(214.8990, -10.3032, -8.6814)	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(214.8990, -10.3032,
-8.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE0C2
RGB	205, 224, 194
RGB Percent	80%, 88%, 76%
CMY	0.1961, 0.1216, 0.2392
CMYK	0.08, 0.00, 0.13, 0.12
HSL	98°, 33%, 82%
HSV	98°, 13%, 88%
XYZ	61.5701, 70.1855, 61.3410
YIQ	214.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

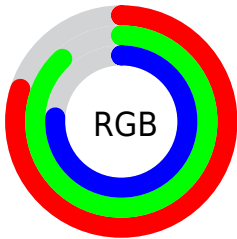
Format	Color
RYB	194, 224, 213
Decimal	13492418
CIELab	87.09, -11.72, 12.56
CIELCh	87, 17.174, 133.018
Yxy	70.1855, 0.3189, 0.3635
Android (android.graphics.Color)	4291682498 (0xFFCDE0C2)
YUV	214.8990, -10.3032, -8.6814
Hunter-Lab	83.7768, -15.4243, 15.2319

Details

The YUV color $214.8990, -10.3032, -8.6814$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $203.1010, 10.3032, 8.6814$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.5440, -1.7472, 0.3999$, and $160.3120, -10.0138, -8.1666$ is the 20% darker color. If you saturate the color by 10%, you get $208.2050, -17.8491, -15.0888$, and if you desaturate by 10%, it is $221.5930, -2.7573, -2.2741$.

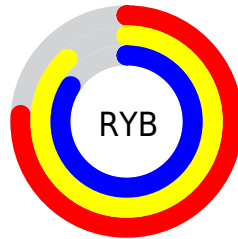
Distribution



Red (80%)

Green (88%)

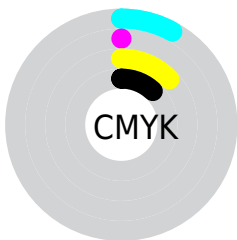
Blue (76%)



Red (76%)

Yellow (88%)

Blue (84%)

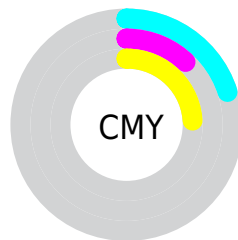


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (12%)



Cyan (20%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.8990, -10.3032, -8.6814 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 214.8990, -10.3032, -8.6814 by changing the saturation by 10% instead.

■ 214.8990,
-10.3032, -8.6814

■ 214.8990,
-10.3032, -8.6814

255.0000, 0.0000,
0.0000

■ 187.0130, -9.8664,
-8.7814

254.5440, -1.7472,
0.3999

■ 160.3120,
-10.0138, -8.1666

■ 133.8390, -9.2876,
-7.7518

■ 108.8390, -9.2876,
-7.7518

■ 84.3660, -8.5614,
-7.3370

■ 60.7790, -8.2720,
-6.8222

■ 39.0070, -7.3985,

-7.0221

■ 17.9530, -8.8508,
-7.8518

■ 0.0000, 0.0000,
0.0000

■ 214.8990,
-10.3032, -8.6814

■ 214.8990,
-10.3032, -8.6814

■ 208.2050,
-17.8491, -15.0888

■ 221.5930, -2.7573,
-2.2741

■ 201.3970,
-25.8317, -21.3962

■ 228.4010, 5.2253,
4.0333

■ 194.4040,
-33.2302, -28.4183

■ 234.7100, 10.0030,
11.6553

■ 187.5960,
-41.2128, -34.7257

■ 236.8030, 8.9711,
15.9588

■ 180.9020,
-48.7587, -41.1331

■ 174.2080,
-56.3045, -47.5404

■ 167.4000,
-64.2872, -53.8478

■ 160.7060,
-71.8331, -60.2552

■ 156.0060,
-76.9110, -64.9033

Harmonies

Analogous

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



216.7330, -15.1514, 6.3732



214.8990, -10.3032, -8.6814



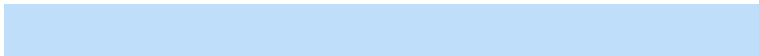
213.1730, -2.5503, -22.0767

Triad

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



214.8990, -10.3032, -8.6814



215.5100, 16.5106, -22.3723



221.2100, -5.0335, 27.8798

Complementary

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



214.8990, -10.3032, -8.6814



203.1010, 10.3032, 8.6814

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.



221.6420, 3.1345, 21.3620



214.8990, -10.3032, -8.6814



218.3700, 15.5936, -8.2175

Square

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



214.8990, -10.3032, -8.6814



213.2440, 13.1907, -30.9090



220.8020, 10.4506, 8.0666



220.1900, -11.4327, 27.0204

Rectangle

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



214.8990, -10.3032, -8.6814



212.6220, 3.1444, -28.6095



220.8020, 10.4506, 8.0666



221.2960, -2.1179, 26.0504

Sweetspot

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



214.8990, -10.3032, -8.6814



252.0660, -3.4835, -2.6889



214.1230, -9.9206, 8.6621



125.7070, -2.3206, -2.3740



0.0000, 0.0000, 0.0000



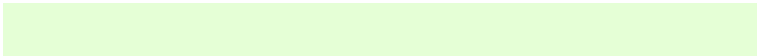
128.0000, 0.0000, 0.0000

Same Dimension

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



214.8990, -10.3032, -8.6814



242.5520, -14.0761, -11.8851



212.0660, -6.9345, -15.8439



108.6530, -3.7729, -3.2037



122.7470, -60.5143, -50.6441



33.5580, -16.5441, -13.6444

Inverse Universe

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



203.1010, 10.3032, 8.6814



226.4480, 14.0761, 11.8851



205.9340, 6.9345, 15.8439



104.3470, 3.7729, 3.2037



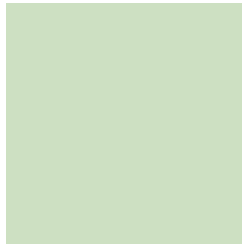
53.2530, 60.5143, 50.6441



14.7410, 16.3967, 14.2591

Previews

White Background



This preview shows how the YUV color 214.8990, -10.3032, -8.6814 looks on a white background.

Color Contrast Check

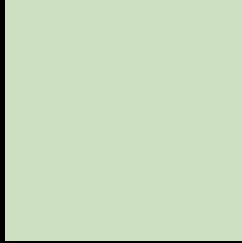
Large Text (above 18pt) WCAG AA × Fail

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 214.8990, -10.3032, -8.6814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

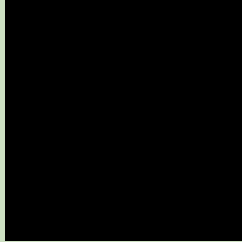
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

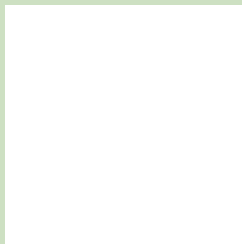
Any Text WCAG AAA ✓ Pass

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

YUV 214.8990, -10.3032, -8.6814 Background



This preview shows how black text looks on a background with the YUV color 214.8990, -10.3032, -8.6814.



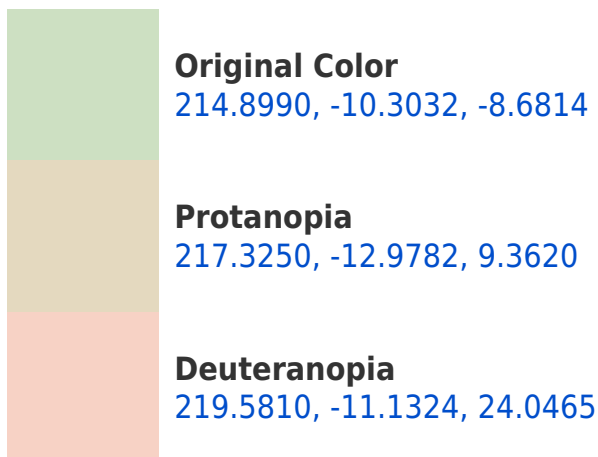
This preview shows how white text looks on a background with the YUV color 214.8990, -10.3032, -8.6814.

-8.6814.

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

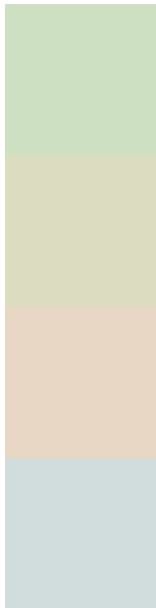




Tritanopia

217.8450, 8.4574, -6.0031

Trichromacy



Original Color

214.8990, -10.3032, -8.6814

Protanomaly

216.8080, -12.2303, 2.7994

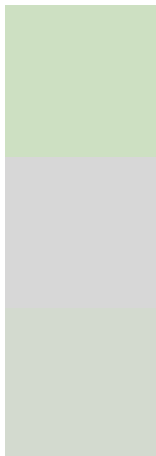
Deuteranomaly

217.9170, -10.8051, 12.3508

Tritanomaly

216.7110, 1.6215, -6.7625

Monochromacy



Original Color

214.8990, -10.3032, -8.6814

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.6530, -3.7729, -3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.8990, -10.3032, -8.6814 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(205, 224, 194)` looks like.

```
.text, #text, p{  
    color:rgb(205, 224, 194)  
}
```

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(205, 224, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 224, 194) }
```

Border

The CSS property to change the border of an element to YUV 214.8990, -10.3032, -8.6814 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(205, 224, 194) }
```


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

```
.border{ border-color:rgb(205, 224, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 224, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 224, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 224, 194); box-shadow:4px 4px 4px 4px rgb(205, 224, 194) }
```

Background

The CSS property to change the background color of an element to YUV 214.8990, -10.3032, -8.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 224, 194) }
```

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

```
.background{ background-color: rgb(205,  
224, 194) }
```

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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