

Converting Colors

YUV(225.0390, -5.9352, -9.6812)

Have a look what the booklet for
YUV(225.0390, -5.9352, -9.6812)
contains.

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Color

**YUV(225.0390, -5.9352,
-9.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E9D5
RGB	214, 233, 213
RGB Percent	84%, 91%, 84%
CMY	0.1608, 0.0863, 0.1647
CMYK	0.08, 0.00, 0.09, 0.09
HSL	117°, 31%, 87%
HSV	117°, 9%, 91%
XYZ	68.8807, 77.3781, 74.2558
YIQ	225.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

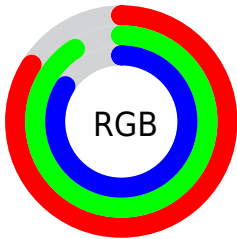
Format	Color
R _Y B	213, 233, 232
Decimal	14084565
CIE Lab	90.50, -9.92, 7.57
CIE LCh	90, 12.476, 142.650
Yxy	77.3781, 0.3124, 0.3509
Android (android.graphics.Color)	4292274645 (0xFFD6E9D5)
YUV	225.0390, -5.9352, -9.6812
Hunter-Lab	87.9648, -14.1642, 11.5255

Details

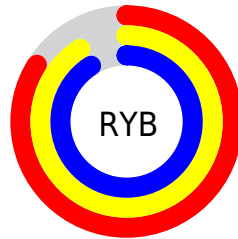
The YUV color $225.0390, -5.9352, -9.6812$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $220.9610, 5.9352, 9.6812$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.4520, -5.6458, -9.1664$ is the 20% darker color. If you saturate the color by 10%, you get $215.8390, -12.7386, -20.9068$, and if you desaturate by 10%, it is $234.2390, 0.8682, 1.5444$.

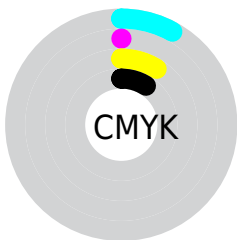
Distribution



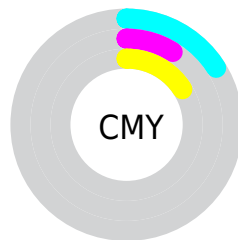
- Red (84%)
- Green (91%)
- Blue (84%)



- Red (84%)
- Yellow (91%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.0390, -5.9352, -9.6812 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 225.0390, -5.9352, -9.6812 by changing the saturation by 10% instead.

■ 225.0390, -5.9352,
-9.6812

■ 225.0390, -5.9352,
-9.6812

255.0000, 0.0000,
0.0000

■ 197.0390, -5.9352,
-9.6812

■ 169.4520, -5.6458,
-9.1664

■ 143.4520, -5.6458,
-9.1664

■ 117.8650, -5.3564,
-8.6516

■ 92.9790, -4.9196,
-8.7516

■ 69.3920, -4.6303,
-8.2368

■ 46.8050, -4.3409,

-7.7220

■ 26.2180, -4.0515,
-7.2072

■ 1.7610, -0.8682,
-1.5444

■ 225.0390, -5.9352,
-9.6812

■ 225.0390, -5.9352,
-9.6812

■ 215.8390,
-12.7386, -20.9068

■ 234.2390, 0.8682,
1.5444

■ 206.5250,
-19.9788, -32.0324

■ 242.0860, 6.3666,
11.3256

■ 197.3250,
-26.7822, -43.2580

■ 187.8260,
-33.4382, -55.0984

■ 178.6260,
-40.2416, -66.3240

■ 169.3120,
-47.4818, -77.4496

■ 160.1120,
-54.2852, -88.6752

■ 150.9120,
-61.0886, -99.9008

■ 141.5980,
-68.3288, -111.0264

Harmonies

Analogous

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



226.6660, -10.1883, 1.1699



225.0390, -5.9352, -9.6812



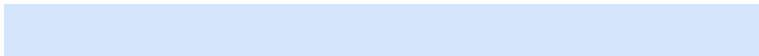
224.1780, -0.0878, -18.5731

Triad

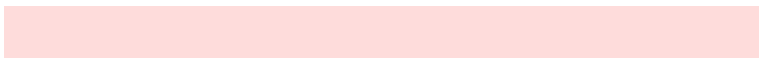
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.0390, -5.9352, -9.6812



227.0120, 11.8261, -13.1655



230.0520, -5.4486, 21.0024

Complementary

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



225.0390, -5.9352, -9.6812



220.9610, 5.9352, 9.6812

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.



230.5230, 0.2352, 17.9583



225.0390, -5.9352, -9.6812



229.0350, 10.3357, -1.7847

Square

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



225.0390, -5.9352, -9.6812



224.9140, 10.3954, -20.9726



229.9610, 5.9352, 9.6812



228.8900, -9.8058, 18.5135

Rectangle

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



225.0390, -5.9352, -9.6812



223.8940, 3.9963, -21.8320



229.9610, 5.9352, 9.6812



230.5080, -3.7014, 20.6025

Sweetspot

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



225.0390, -5.9352, -9.6812



251.9950, -2.4625, -3.5036



230.1330, -8.4466, 2.5144



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



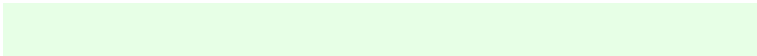
128.0000, 0.0000, 0.0000

Same Dimension

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



225.0390, -5.9352, -9.6812



244.9740, -7.3822, -12.2552



225.7660, -1.8566, -11.1958



112.4570, -3.1833, -5.6628



108.9380, -53.7064, -87.6456



32.5950, -16.0693, -25.9548

Inverse Universe

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



220.9610, 5.9352, 9.6812



240.0260, 7.3822, 12.2552



220.2340, 1.8566, 11.1958



110.5430, 3.1833, 5.6628



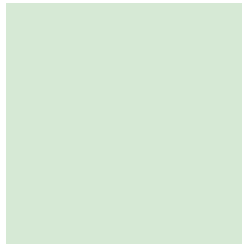
72.0620, 53.7064, 87.6456



21.4050, 16.0693, 25.9548

Previews

White Background



This preview shows how the YUV color 225.0390, -5.9352, -9.6812 looks on a white background.

Color Contrast Check

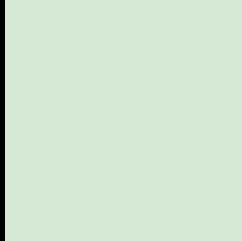
Large Text (above 18pt) WCAG AA × Fail

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 225.0390, -5.9352, -9.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

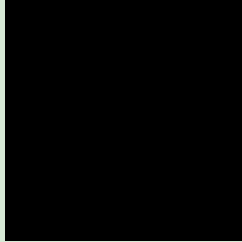
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

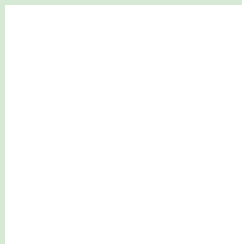
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.0390, -5.9352, -9.6812

Background



This preview shows how black text looks on a background with the YUV color 225.0390, -5.9352, -9.6812.



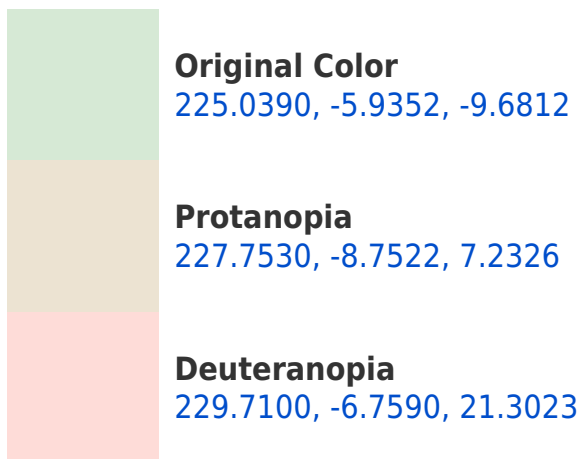
This preview shows how white text looks on a background with the YUV color 225.0390, -5.9352, -9.6812.

-9.6812.

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

227.3610, 9.1890, -7.3326

Trichromacy



Original Color

225.0390, -5.9352, -9.6812

Protanomaly

226.6490, -7.7150, 1.1848

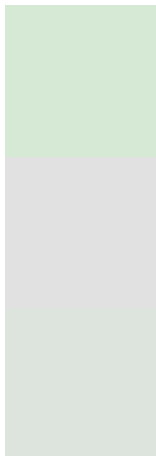
Deuteranomaly

228.0460, -6.4317, 9.6067

Tritanomaly

226.5690, 3.6635, -8.3920

Monochromacy



Original Color

225.0390, -5.9352, -9.6812

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.0390, -5.9352, -9.6812 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, 233, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 233, 213)  
}
```

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, 233, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 233, 213) }
```

Border

The CSS property to change the border of an element to YUV 225.0390, -5.9352, -9.6812 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, 233, 213) }
```


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

```
.border{ border-color:rgb(214, 233, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 233, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 233, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 233, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 233,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 225.0390, -5.9352, -9.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 233, 213) }
```

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

```
.background{ background-color: rgb(214,  
233, 213) }
```

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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