

Converting Colors

YUV(225.3840, -9.0633,
13.6952)

Have a look what the booklet for
YUV(225.3840, -9.0633, 13.6952)
contains.

YUV(225.3840, -9.0633, 13.6952)	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(225.3840, -9.0633,
13.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DDCF
RGB	241, 221, 207
RGB Percent	95%, 87%, 81%
CMY	0.0549, 0.1333, 0.1882
CMYK	0.00, 0.08, 0.14, 0.05
HSL	25°, 55%, 88%
HSV	25°, 14%, 95%
XYZ	73.3946, 74.9187, 69.6239
YIQ	225.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

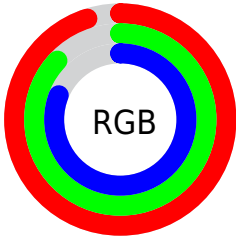
Format	Color
R _Y B	241, 231, 207
Decimal	15850959
CIE Lab	89.35, 4.60, 9.34
CIE LCh	89, 10.414, 63.777
Yxy	74.9187, 0.3368, 0.3438
Android (android.graphics.Color)	4294041039 (0xFFFF1DDCF)
YUV	225.3840, -9.0633, 13.6952
Hunter-Lab	86.5556, -0.1137, 12.8970

Details

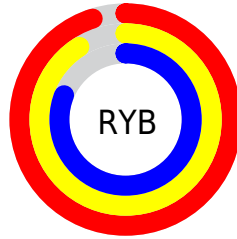
The YUV color **225.3840, -9.0633, 13.6952** is a light color, and the websafe version is hex **CCCCCC**, and the color name is **champagne pink**. A complement of this color would be **222.6160, 9.0633, -13.6952**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.1990, -8.4791, 12.9805** is the 20% darker color. If you saturate the color by 10%, you get **214.4300, -15.4950, 23.3019**, and if you desaturate by 10%, it is **236.3380, -2.6316, 4.0886**.

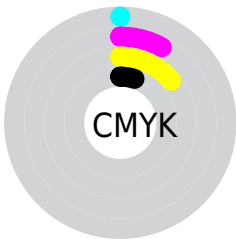
Distribution



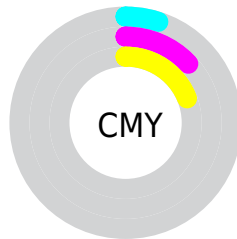
- Red (95%)
- Green (87%)
- Blue (81%)



- Red (95%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.3840, -9.0633, 13.6952 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 225.3840, -9.0633, 13.6952 by changing the saturation by 10% instead.

■ 225.3840, -9.0633,
13.6952

■ 225.3840, -9.0633,
13.6952

255.0000, 0.0000,
0.0000

■ 197.3840, -9.0633,
13.6952

■ 170.1990, -8.4791,
12.9805

■ 143.9000, -8.3317,
12.3657

■ 117.7150, -7.7475,
11.6509

■ 93.4160, -7.6001,
11.0362

■ 69.5300, -7.1633,
10.9362

■ 47.0460, -6.4317,

9.6067

■ 26.2200, -7.0105,
8.5771

■ 1.4950, -0.7370,
3.0739

■ 225.3840, -9.0633,
13.6952

■ 225.3840, -9.0633,
13.6952

■ 214.4300,
-15.4950, 23.3019

■ 236.3380, -2.6316,
4.0886

■ 203.4760,
-21.9267, 32.9085

■ 247.2920, 3.8000,
-5.5181

■ 191.9350,
-28.0690, 43.0300

■ 250.8140, 2.0637,
-8.6069

■ 180.9810,
-34.5006, 52.6367

■ 170.0270,
-40.9323, 62.2433

■ 158.9590,
-47.8008, 71.9500

■ 148.0050,
-54.2325, 81.5566

■ 137.0510,
-60.6641, 91.1633

■ 130.1720,
-64.1748, 97.1962

Harmonies

Analogous

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



226.5030, -6.1640, 17.0989



225.3840, -9.0633, 13.6952



224.2260, -9.4784, 6.8178

Triad

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



225.3840, -9.0633, 13.6952



221.6450, 1.6540, -17.2287



225.9600, 7.4147, 1.7891

Complementary

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



225.3840, -9.0633, 13.6952



222.6160, 9.0633, -13.6952

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.



224.4750, 9.6258, -7.4326



225.3840, -9.0633, 13.6952



221.6000, 6.6062, -18.9432

Square

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



225.3840, -9.0633, 13.6952



222.0110, -3.4564, -11.4106



222.7190, 9.5055, -15.5396



226.5760, 3.1670, 10.8958

Rectangle

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



225.3840, -9.0633, 13.6952



223.1220, -8.4411, 0.7700



222.7190, 9.5055, -15.5396



225.5790, 8.5886, -1.3848

Sweetspot

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



225.3840, -9.0633, 13.6952



250.3380, -2.6316, 4.0886



219.4460, 3.7241, 18.9029



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



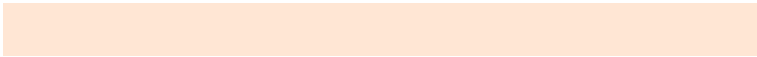
128.0000, 0.0000, 0.0000

Same Dimension

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



225.3840, -9.0633, 13.6952



235.4230, -11.5475, 17.1690



235.3630, -13.9830, 4.9436



114.5230, -3.2158, 4.8033



99.6280, -49.1166, 73.9942



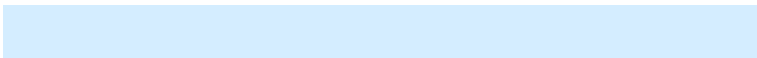
30.2450, -14.9108, 22.5871

Inverse Universe

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



222.6160, 9.0633, -13.6952



231.5770, 11.5475, -17.1690



212.6370, 13.9830, -4.9436



113.4770, 3.2158, -4.8033



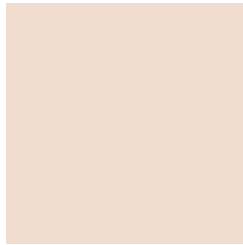
84.3720, 49.1166, -73.9942



25.7550, 14.9108, -22.5871

Previews

White Background



This preview shows how the YUV color 225.3840, -9.0633, 13.6952 looks on a white background.

Color Contrast Check

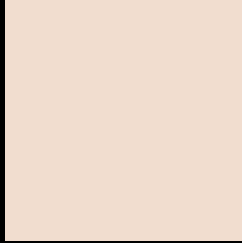
Large Text (above 18pt) WCAG AA × Fail

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 225.3840, -9.0633, 13.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

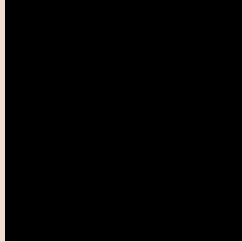
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.3840, -9.0633, 13.6952

Background



This preview shows how black text looks on a background with the YUV color 225.3840, -9.0633, 13.6952.



This preview shows how white text looks on a background with the YUV color 225.3840, -9.0633,

13.6952.

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

225.3840, -9.0633, 13.6952

Protanopia

224.5680, -8.1680, 6.5179

Deuteranopia

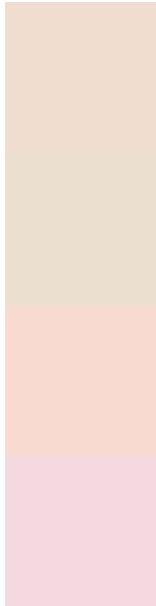
226.7380, -9.2378, 23.0318



Tritanopia

227.3100, 3.2982, 15.5141

Trichromacy



Original Color

225.3840, -9.0633, 13.6952

Protanomaly

224.8780, -8.3209, 8.8770

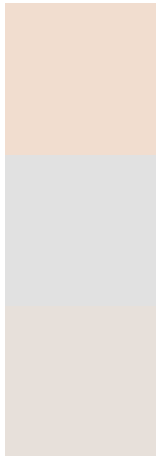
Deuteranomaly

226.1290, -8.9376, 20.0579

Tritanomaly

226.4580, -1.2118, 15.3843

Monochromacy



Original Color

225.3840, -9.0633, 13.6952

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.4090, -3.6526, 4.9033

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.3840, -9.0633, 13.6952 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(241, 221, 207)` looks like.

```
.text, #text, p{  
    color:rgb(241, 221, 207)  
}
```

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(241, 221, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 221, 207) }
```

Border

The CSS property to change the border of an element to YUV 225.3840, -9.0633, 13.6952 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(241, 221, 207) }
```


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

```
.border{ border-color:rgb(241, 221, 207) }
```

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

Here you see how a box with a 4 pixel rgb(241, 221, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 221, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 221, 207);  
box-shadow:4px 4px 4px 4px rgb(241, 221,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 225.3840, -9.0633, 13.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 221, 207) }
```

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

```
.background{ background-color: rgb(241,  
221, 207) }
```

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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