

Converting Colors

YUV(225.5160, 7.6336, 24.9805)

Have a look what the booklet for
YUV(225.5160, 7.6336, 24.9805)
contains.

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Color

**YUV(225.5160, 7.6336,
24.9805)**

Conversions

Conversions Part 1

Format	Color
Hex	FED0F1
RGB	254, 208, 241
RGB Percent	100%, 82%, 95%
CMY	0.0039, 0.1843, 0.0549
CMYK	0.00, 0.18, 0.05, 0.00
HSL	317°, 96%, 91%
HSV	317°, 18%, 100%
XYZ	79.3061, 72.5335, 93.0396
YIQ	225.5160, 16.8230, 20.0150

Conversions

Conversions Part 2

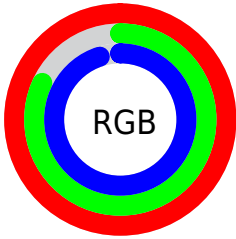
Format	Color
RYB	254, 208, 241
Decimal	16699633
CIELab	88.22, 21.47, -10.09
CIElCh	88, 23.724, 334.833
Yxy	72.5335, 0.3239, 0.2962
Android (android.graphics.Color)	4294889713 (0xFF FED0 F1)
YUV	225.5160, 7.6336, 24.9805
Hunter-Lab	85.1666, 17.1756, -5.1543

Details

The YUV color $225.5160, 7.6336, 24.9805$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $236.4840, -7.6336, -24.9805$, 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 $169.8040, 7.4916, 23.8509$ is the 20% darker color. If you saturate the color by 10%, you get $210.0430, 11.8108, 38.5503$, and if you desaturate by 10%, it is $240.9890, 3.4564, 11.4106$.

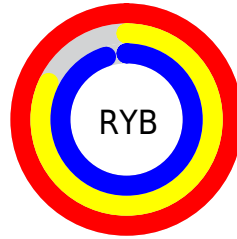
Distribution



Red (100%)

Green (82%)

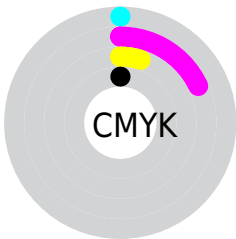
Blue (95%)



Red (100%)

Yellow (82%)

Blue (95%)

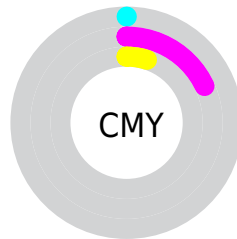


Cyan (0%)

Magenta (18%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 225.5160, 7.6336, 24.9805 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 225.5160, 7.6336, 24.9805 by changing the saturation by 10% instead.

 225.5160, 7.6336,
24.9805

 225.5160, 7.6336,
24.9805


255.0000, 0.0000,
0.0000


 197.2170, 7.7810,
24.3657

 169.8040, 7.4916,
23.8509

 143.0920, 7.3496,
22.7213

 117.6790, 7.0603,
22.2065

 92.9670, 6.9183,
21.0769

 68.5540, 6.6289,
20.5621

 45.8420, 6.4869,

19.4326

■ 23.3580, 7.2185,
18.1030

■ 8.7010, 3.5984,
12.5402

■ 225.5160, 7.6336,
24.9805

■ 225.5160, 7.6336,
24.9805

■ 210.0430, 11.8108,
38.5503

■ 240.9890, 3.4564,
11.4106

■ 193.9830, 16.2774,
52.6349

254.7010, 0.1474,
-0.6148

■ 178.3960, 20.0178,
66.3047

■ 162.3360, 24.4844,
80.3893

■ 146.8630, 28.6615,
93.9591

■ 131.3900, 32.8387,
107.5290

■ 115.3300, 37.3053,
121.6136

■ 99.8570, 41.4825,
135.1834

■ 96.6940, 42.0559,
137.9574

Harmonies

Analogous

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



223.4580, 15.5502, 5.7373



225.5160, 7.6336, 24.9805



221.4320, -1.6920, 29.4391

Triad

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



225.5160, 7.6336, 24.9805



220.0560, -21.7196, 13.1059



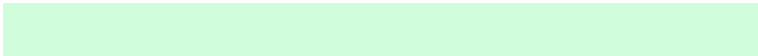
212.6550, 16.4391, -46.1784

Complementary

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



225.5160, 7.6336, 24.9805



236.4840, -7.6336, -24.9805

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.



212.2290, 5.8031, -41.4198



225.5160, 7.6336, 24.9805



217.6020, -16.5658, -6.6670

Square

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



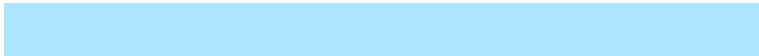
225.5160, 7.6336, 24.9805



222.4970, -20.4580, 28.5051



215.0000, -6.9020, -26.3100



215.2200, 19.6115, -37.0269

Rectangle

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



225.5160, 7.6336, 24.9805



220.3090, -8.5333, 30.4240



215.0000, -6.9020, -26.3100



212.4440, 13.0921, -45.9934

Sweetspot

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



225.5160, 7.6336, 24.9805



246.9130, 2.0149, 7.0923



216.8320, 18.3238, 2.7783



122.9620, 1.0047, 4.4183



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.



225.5160, 7.6336, 24.9805



220.3040, 9.2171, 30.4284



223.0080, -1.9759, 27.1800



119.9130, 2.0149, 7.0923



72.7270, 31.6866, 103.7254



24.3800, 10.6587, 34.7467

Inverse Universe

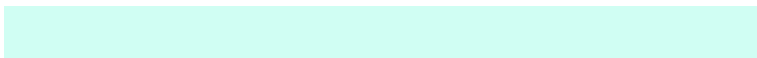
The Inverse Universe completely reimagines the original color for something new.



225.5160, 7.6336, 24.9805



220.3040, 9.2171, 30.4284



238.9920, 1.9759, -27.1800



119.9130, 2.0149, 7.0923



72.7270, 31.6866, 103.7254



24.3800, 10.6587, 34.7467

Previews

White Background



This preview shows how the YUV color 225.5160, 7.6336, 24.9805 looks on a white background.

Color Contrast Check

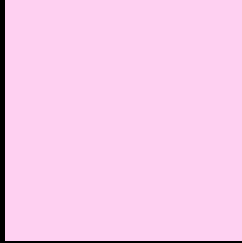
Large Text (above 18pt) WCAG AA × Fail

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 225.5160, 7.6336, 24.9805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

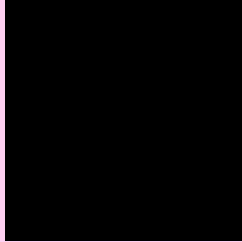
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.5160, 7.6336, 24.9805

Background



This preview shows how black text looks on a background with the YUV color 225.5160, 7.6336, 24.9805.

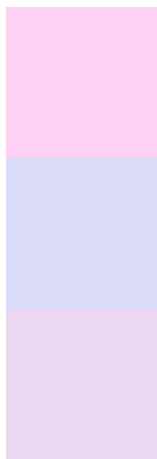


This preview shows how white text looks on a background with the YUV color 225.5160, 7.6336, 24.9805.

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

225.5160, 7.6336, 24.9805

Protanopia

222.7080, 12.9620, -4.1289

Deuteranopia

223.8300, 7.9718, 9.7961



Tritanopia

224.4960, 1.2345, 24.1210

Trichromacy



Original Color

225.5160, 7.6336, 24.9805

Protanomaly

223.9050, 10.8928, 6.2223

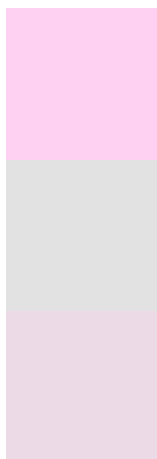
Deuteranomaly

224.1620, 7.8081, 15.6439

Tritanomaly

224.7780, 3.5604, 24.7507

Monochromacy



Original Color

225.5160, 7.6336, 24.9805

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.4510, 2.7357, 9.2515

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.5160, 7.6336, 24.9805 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(254, 208, 241)` looks like.

```
.text, #text, p{  
    color:rgb(254, 208, 241)  
}
```

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(254, 208, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 208, 241) }
```

Border

The CSS property to change the border of an element to YUV 225.5160, 7.6336, 24.9805 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(254, 208, 241) }
```


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

```
.border{ border-color:rgb(254, 208, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 208, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 208, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 208, 241); box-shadow:4px 4px 4px 4px rgb(254, 208, 241) }
```

Background

The CSS property to change the background color of an element to YUV 225.5160, 7.6336, 24.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 208, 241) }
```

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

```
.background{ background-color: rgb(254,  
208, 241) }
```

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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