

Converting Colors

YUV(234.7160, 7.5350, 9.8961)

Have a look what the booklet for
YUV(234.7160, 7.5350, 9.8961)
contains.

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Color

**YUV(234.7160, 7.5350,
9.8961)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E2FA
RGB	246, 226, 250
RGB Percent	96%, 89%, 98%
CMY	0.0353, 0.1137, 0.0196
CMYK	0.02, 0.10, 0.00, 0.02
HSL	290°, 71%, 93%
HSV	290°, 10%, 98%
XYZ	82.4577, 80.8877, 101.7094
YIQ	234.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

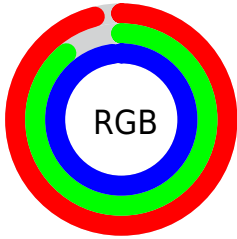
Format	Color
R _Y B	246, 226, 250
Decimal	16179962
CIE Lab	92.08, 11.00, -9.16
CIE LCh	92, 14.316, 320.220
Yxy	80.8877, 0.3111, 0.3052
Android (android.graphics.Color)	4294370042 (0xFFFF6E2FA)
YUV	234.7160, 7.5350, 9.8961
Hunter-Lab	89.9376, 6.2639, -4.0941

Details

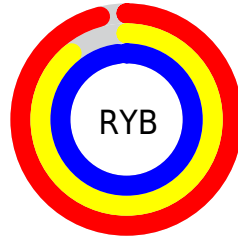
The YUV color $234.7160, 7.5350, 9.8961$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $241.2840, -7.5350, -9.8961$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.3030, 7.2456, 9.3813$ is the 20% darker color. If you saturate the color by 10%, you get $218.8450, 15.3594, 20.3069$, and if you desaturate by 10%, it is $250.5870, -0.2894, -0.5148$.

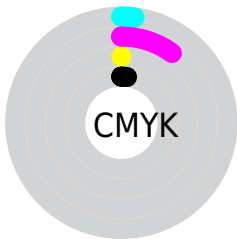
Distribution



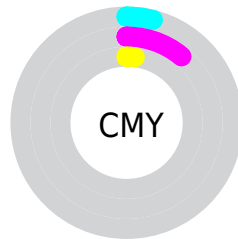
- Red (96%)
- Green (89%)
- Blue (98%)



- Red (96%)
- Yellow (89%)
- Blue (98%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.7160, 7.5350, 9.8961 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 234.7160, 7.5350, 9.8961 by changing the saturation by 10% instead.

234.7160, 7.5350,
9.8961

234.7160, 7.5350,
9.8961

255.0000, 0.0000,
0.0000

206.3030, 7.2456,
9.3813

179.3030, 7.2456,
9.3813

152.1890, 6.8088,
9.4812

125.8900, 6.9562,
8.8665

101.3630, 6.2300,
8.4516

77.0640, 6.3774,
7.8369

54.6510, 6.0881,

7.3221

■ 33.1240, 5.3619,
6.9073

■ 9.3140, 7.2402,
11.1256

■ 234.7160, 7.5350,
9.8961

■ 234.7160, 7.5350,
9.8961

■ 218.8450, 15.3594,
20.3069

■ 250.5870, -0.2894,
-0.5148

■ 202.9740, 23.1838,
30.7178

■ 254.1310, -2.0366,
-0.1149

■ 187.1030, 31.0082,
41.1287

■ 254.4300, -2.1840,
0.4999

■ 170.9330, 38.9800,
50.9248

■ 155.0620, 46.8044,
61.3356

■ 139.1910, 54.6288,
71.7465

■ 123.3200, 62.4532,
82.1574

■ 107.4490, 70.2776,
92.5682

■ 91.5780, 78.1020,
102.9791

Harmonies

Analogous

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



232.5510, 11.0674, -3.1142



234.7160, 7.5350, 9.8961



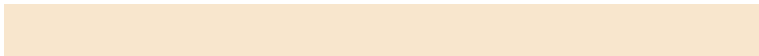
234.1640, 1.3981, 18.2732

Triad

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



234.7160, 7.5350, 9.8961



232.5320, -13.5733, 13.5654



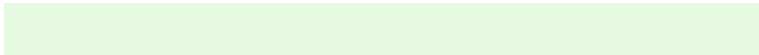
227.5560, 6.6279, -25.9206

Complementary

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



234.7160, 7.5350, 9.8961



241.2840, -7.5350, -9.8961

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.



227.7540, -0.3717, -20.8323



234.7160, 7.5350, 9.8961



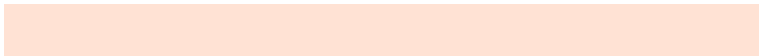
230.5090, -12.0829, 2.1846

Square

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



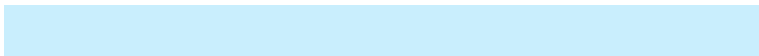
234.7160, 7.5350, 9.8961



233.0750, -10.3900, 19.2282



229.2840, -7.5350, -9.8961



228.6470, 12.0060, -24.2464

Rectangle

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



234.7160, 7.5350, 9.8961



233.1380, -2.5330, 19.1730



229.2840, -7.5350, -9.8961



227.9860, 4.4439, -25.4207

Sweetspot

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



234.7160, 7.5350, 9.8961



250.0050, 2.4625, 3.5036



231.0840, 9.3256, -4.4587



124.1790, 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.



234.7160, 7.5350, 9.8961



235.3080, 9.7082, 12.8849



235.0000, 3.4510, 13.1550



116.7710, 4.0569, 5.4628



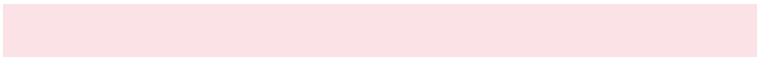
68.4890, 59.4119, 77.6241



22.2030, 19.1269, 25.2550

Inverse Universe

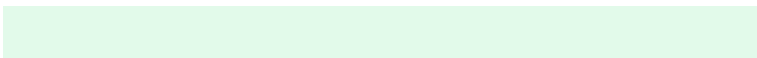
The Inverse Universe completely reimagines the original color for something new.



233.6320, -1.7906, 14.3547



233.8390, -2.3856, 18.5582



241.0000, -3.4510, -13.1550



116.2290, -0.6059, 7.6922



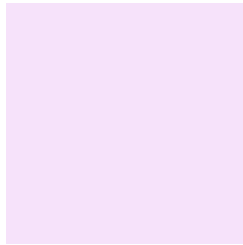
60.0450, -14.3192, 113.0935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 234.7160, 7.5350, 9.8961 looks on a white background.

Color Contrast Check

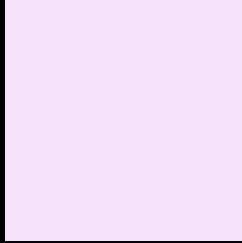
Large Text (above 18pt) WCAG AA × Fail

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 234.7160, 7.5350, 9.8961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

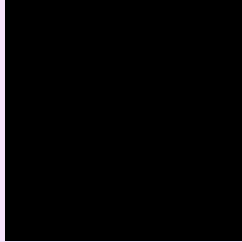
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 234.7160, 7.5350, 9.8961

Background



This preview shows how black text looks on a background with the YUV color 234.7160, 7.5350, 9.8961.



This preview shows how white text looks on a background with the YUV color 234.7160, 7.5350,

9.8961.

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

234.7160, 7.5350, 9.8961

Protanopia

233.2090, 9.7570, -2.8143

Deuteranopia

235.0150, 7.3876, 10.5108



Tritanopia

234.4340, 5.2090, 9.2664

Trichromacy



Original Color

234.7160, 7.5350, 9.8961

Protanomaly

233.7150, 9.0145, 2.0039

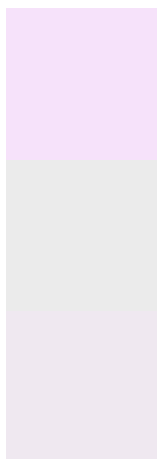
Deuteranomaly

235.0150, 7.3876, 10.5108

Tritanomaly

234.6620, 6.0826, 9.0664

Monochromacy



Original Color

234.7160, 7.5350, 9.8961

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

235.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.7160, 7.5350, 9.8961 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(246, 226, 250)` looks like.

```
.text, #text, p{  
    color:rgb(246, 226, 250)  
}
```

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(246, 226, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 226, 250) }
```

Border

The CSS property to change the border of an element to YUV 234.7160, 7.5350, 9.8961 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(246, 226, 250) }
```


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

```
.border{ border-color:rgb(246, 226, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 226, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 226, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 226, 250);  
box-shadow:4px 4px 4px 4px rgb(246, 226,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 234.7160, 7.5350, 9.8961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 226, 250) }
```

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

```
.background{ background-color: rgb(246,  
226, 250) }
```

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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