

Converting Colors

YUV(235.1400, 7.8190, 12.1552)

Have a look what the booklet for
YUV(235.1400, 7.8190, 12.1552)
contains.

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Color

**YUV(235.1400, 7.8190,
12.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E1FB
RGB	249, 225, 251
RGB Percent	98%, 88%, 98%
CMY	0.0235, 0.1176, 0.0157
CMYK	0.01, 0.10, 0.00, 0.02
HSL	295°, 76%, 93%
HSV	295°, 10%, 98%
XYZ	83.4047, 80.9552, 102.4968
YIQ	235.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

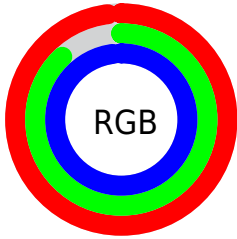
Format	Color
R _Y B	249, 225, 251
Decimal	16376315
CIE Lab	92.11, 12.69, -9.61
CIE LCh	92, 15.920, 322.862
Yxy	80.9552, 0.3125, 0.3034
Android (android.graphics.Color)	4294566395 (0xFFFF9E1FB)
YUV	235.1400, 7.8190, 12.1552
Hunter-Lab	89.9751, 8.0087, -4.5587

Details

The YUV color $235.1400, 7.8190, 12.1552$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $240.8600, -7.8190, -12.1552$, 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 $179.3140, 7.2402, 11.1256$ is the 20% darker color. If you saturate the color by 10%, you get $219.8670, 15.3486, 23.7956$, and if you desaturate by 10%, it is $250.4130, 0.2894, 0.5148$.

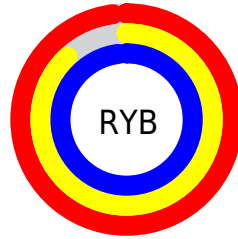
Distribution



Red (98%)

Green (88%)

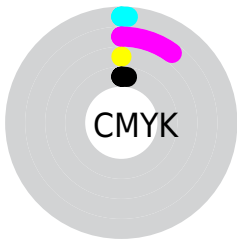
Blue (98%)



Red (98%)

Yellow (88%)

Blue (98%)

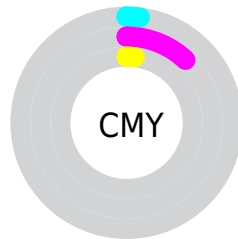


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (2%)


Magenta (12%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.1400, 7.8190, 12.1552 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 235.1400, 7.8190, 12.1552 by changing the saturation by 10% instead.

 235.1400, 7.8190,
12.1552

 235.1400, 7.8190,
12.1552


255.0000, 0.0000,
0.0000


 206.7270, 7.5296,
11.6404

 179.3140, 7.2402,
11.1256

 152.3140, 7.2402,
11.1256

 126.9010, 6.9508,
10.6108

 101.4880, 6.6614,
10.0960

 77.4880, 6.6614,
10.0960

 54.6620, 6.0826,

9.0664

■ 33.2490, 5.7932,
8.5516

■ 10.0260, 7.3822,
12.2552

■ 235.1400, 7.8190,
12.1552

■ 235.1400, 7.8190,
12.1552

■ 219.8670, 15.3486,
23.7956

■ 250.4130, 0.2894,
0.5148

■ 204.5940, 22.8782,
35.4361

■ 253.9460, -1.4524,
-0.8296

■ 189.3210, 30.4077,
47.0765

■ 254.5440, -1.7472,
0.3999

■ 174.0480, 37.9373,
58.7169

■ 158.1880, 45.7563,
70.8721

■ 142.9150, 53.2859,
82.5125

■ 127.6420, 60.8155,
94.1530

■ 112.6680, 68.1977,
106.4082

■ 97.9820, 75.4379,
117.5338

Harmonies

Analogous

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



233.1490, 10.7725, -1.8847



235.1400, 7.8190, 12.1552



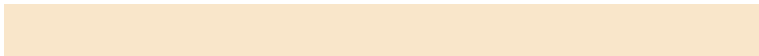
233.5770, 1.6875, 18.7880

Triad

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



235.1400, 7.8190, 12.1552



232.4890, -15.0311, 14.4801



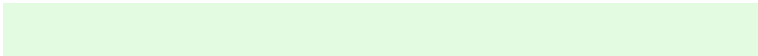
226.9900, 8.3859, -29.8092

Complementary

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



235.1400, 7.8190, 12.1552



240.8600, -7.8190, -12.1552

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.



227.2590, 0.3653, -23.9061



235.1400, 7.8190, 12.1552



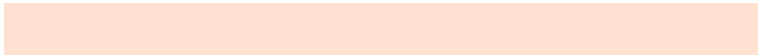
230.5690, -13.0985, 1.2550

Square

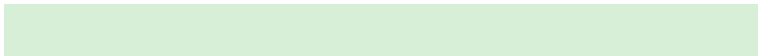
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



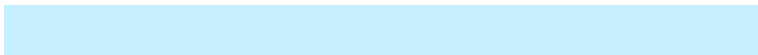
235.1400, 7.8190, 12.1552



232.1460, -11.4110, 20.0430



228.6750, -7.2348, -12.8700



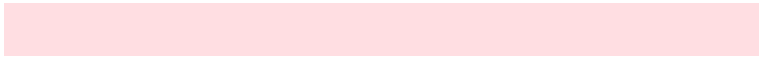
228.5650, 13.0325, -26.8055

Rectangle

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



235.1400, 7.8190, 12.1552



232.3230, -3.1172, 19.8877



228.6750, -7.2348, -12.8700



227.6050, 5.6177, -28.5946

Sweetspot

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



235.1400, 7.8190, 12.1552



250.0050, 2.4625, 3.5036



229.1380, 10.7780, -3.6290



124.1790, 1.8838, 2.4740



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

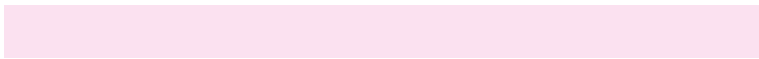
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.1400, 7.8190, 12.1552



236.2050, 9.2659, 14.7292



234.4840, 2.7194, 14.4845



117.0700, 3.9095, 6.0776



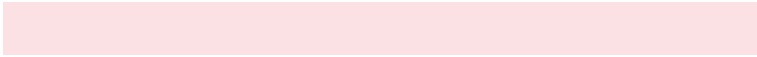
73.5720, 56.9060, 88.0754



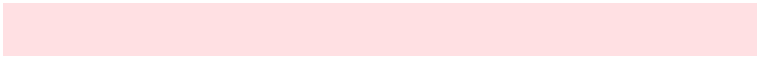
23.6980, 18.3899, 28.3289

Inverse Universe

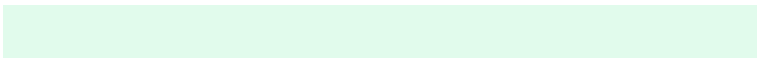
The Inverse Universe completely reimagines the original color for something new.



233.0020, -2.9590, 15.7842



233.6110, -3.2592, 18.7582



241.5160, -2.7194, -14.4845



116.0010, -1.4795, 7.8921



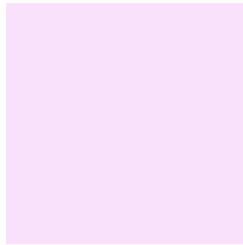
58.2210, -21.3080, 114.6932



18.8090, -6.8078, 37.0015

Previews

White Background



This preview shows how the YUV color 235.1400, 7.8190, 12.1552 looks on a white background.

Color Contrast Check

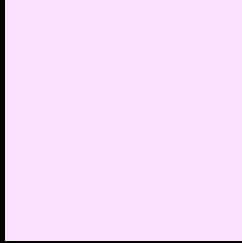
Large Text (above 18pt) WCAG AA × Fail

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 235.1400, 7.8190, 12.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

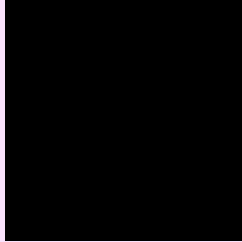
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 235.1400, 7.8190, 12.1552

Background



This preview shows how black text looks on a background with the YUV color 235.1400, 7.8190, 12.1552.



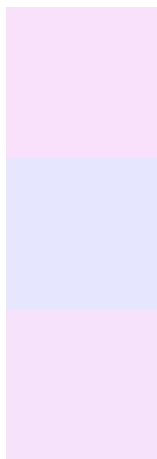
This preview shows how white text looks on a background with the YUV color 235.1400, 7.8190,

12.1552.

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

235.1400, 7.8190, 12.1552

Protanopia

233.4370, 10.6306, -3.0142

Deuteranopia

235.1290, 7.8244, 10.4109



Tritanopia

234.6300, 4.6194, 11.7255

Trichromacy



Original Color

235.1400, 7.8190, 12.1552

Protanomaly

234.2420, 9.7407, 2.4188

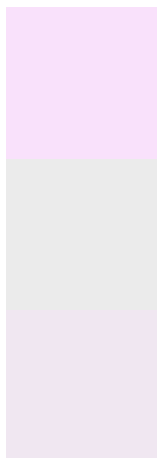
Deuteranomaly

235.4280, 7.6770, 11.0256

Tritanomaly

234.9720, 5.9298, 11.4256

Monochromacy



Original Color

235.1400, 7.8190, 12.1552

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.1400, 7.8190, 12.1552 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(249, 225, 251)` looks like.

```
.text, #text, p{  
    color:rgb(249, 225, 251)  
}
```

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(249, 225, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 225, 251) }
```

Border

The CSS property to change the border of an element to YUV 235.1400, 7.8190, 12.1552 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(249, 225, 251) }
```


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

```
.border{ border-color:rgb(249, 225, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 225, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 225, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 225, 251);  
box-shadow:4px 4px 4px 4px rgb(249, 225,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 235.1400, 7.8190, 12.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 225, 251) }
```

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

```
.background{ background-color: rgb(249,  
225, 251) }
```

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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