

Converting Colors

YUV(235.6690, 2.1352, 15.1993)

Have a look what the booklet for
YUV(235.6690, 2.1352, 15.1993)
contains.

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Color

**YUV(235.6690, 2.1352,
15.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	FDE2F0
RGB	253, 226, 240
RGB Percent	99%, 89%, 94%
CMY	0.0078, 0.1137, 0.0588
CMYK	0.00, 0.11, 0.05, 0.01
HSL	329°, 87%, 94%
HSV	329°, 11%, 99%
XYZ	83.4325, 81.5666, 93.7846
YIQ	235.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

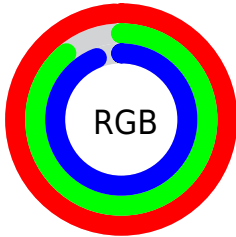
Format	Color
R _Y B	253, 226, 240
Decimal	16638704
CIE Lab	92.38, 11.57, -3.42
CIE LCh	92, 12.070, 343.518
Yxy	81.5666, 0.3224, 0.3152
Android (android.graphics.Color)	4294828784 (0xFFFDE2F0)
YUV	235.6690, 2.1352, 15.1993
Hunter-Lab	90.3142, 6.8489, 1.6517

Details

The YUV color $235.6690, 2.1352, 15.1993$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $243.3310, -2.1352, -15.1993$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.9570, 1.9932, 14.0697$ is the 20% darker color. If you saturate the color by 10%, you get $219.6260, 4.1284, 29.2690$, and if you desaturate by 10%, it is $251.7120, 0.1420, 1.1296$.

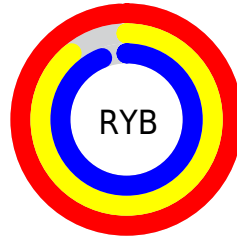
Distribution



Red (99%)

Green (89%)

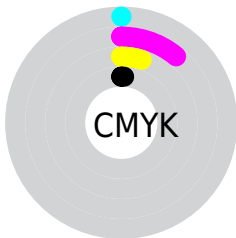
Blue (94%)



Red (99%)

Yellow (89%)

Blue (94%)

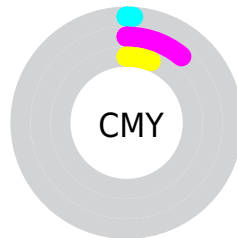


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.6690, 2.1352, 15.1993 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 235.6690, 2.1352, 15.1993 by changing the saturation by 10% instead.


 235.6690, 2.1352,
15.1993

 235.6690, 2.1352,
15.1993


255.0000, 0.0000,
0.0000

 207.3700, 2.2826,
14.5845

 179.9570, 1.9932,
14.0697

 152.9570, 1.9932,
14.0697

 126.6580, 2.1406,
13.4549

 102.2450, 1.8512,
12.9401

 77.9460, 1.9986,
12.3254

 55.2340, 1.8566,

11.1958

■ 33.2340, 1.8566,
11.1958

■ 9.5980, 3.1562,
14.3846

■ 235.6690, 2.1352,
15.1993

■ 235.6690, 2.1352,
15.1993

■ 219.6260, 4.1284,
29.2690

■ 251.7120, 0.1420,
1.1296

■ 202.9960, 6.4110,
43.8535

■ 254.4020, 0.2948,
-1.2296

■ 186.8390, 7.9674,
58.0232

■ 170.7960, 9.9606,
72.0929

■ 154.1660, 12.2432,
86.6774

■ 138.1230, 14.2364,
100.7471

■ 122.0800, 16.2296,
114.8168

■ 106.0370, 18.2228,
128.8866

■ 90.5810, 19.9266,
142.4415

Harmonies

Analogous

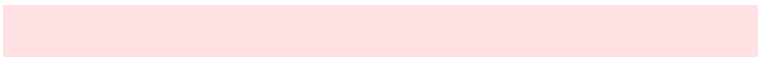
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.2810, 7.2565, 5.8926



235.6690, 2.1352, 15.1993



234.3120, -3.1118, 18.1434

Triad

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



235.6690, 2.1352, 15.1993



232.2750, -10.4886, 4.1438



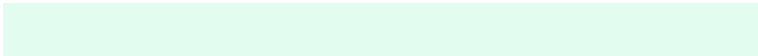
230.2730, 9.2324, -21.2874

Complementary

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



235.6690, 2.1352, 15.1993



243.3310, -2.1352, -15.1993

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.



229.3070, 4.2856, -21.3172



235.6690, 2.1352, 15.1993



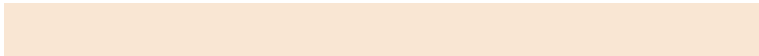
230.7190, -7.2565, -5.8926

Square

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



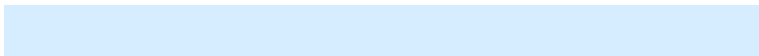
235.6690, 2.1352, 15.1993



233.5150, -11.0999, 13.5803



230.0320, -1.9878, -15.8141



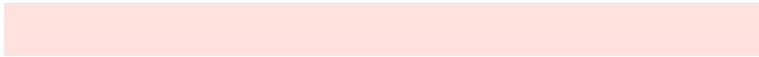
231.5880, 11.5421, -15.4247

Rectangle

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



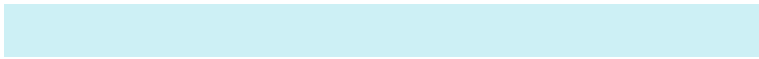
235.6690, 2.1352, 15.1993



234.1010, -6.4588, 18.3284



230.0320, -1.9878, -15.8141



230.1050, 7.3432, -22.0171

Sweetspot

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



235.6690, 2.1352, 15.1993



249.8480, 0.5679, 4.5183



232.9650, 9.8773, 5.2927



124.1360, 0.4260, 3.3887



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.



235.6690, 2.1352, 15.1993



233.8050, 2.5611, 18.5880



234.1870, -3.5432, 16.4990



119.5710, 0.7045, 7.3922



68.3950, 15.0883, 107.5246



22.8980, 4.9803, 36.0465

Inverse Universe

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



235.6690, 2.1352, 15.1993



233.8050, 2.5611, 18.5880



244.8130, 3.5432, -16.4990



119.5710, 0.7045, 7.3922



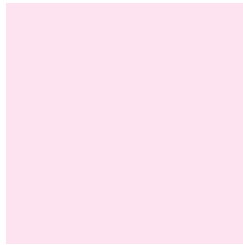
68.3950, 15.0883, 107.5246



22.8980, 4.9803, 36.0465

Previews

White Background



This preview shows how the YUV color 235.6690, 2.1352, 15.1993 looks on a white background.

Color Contrast Check

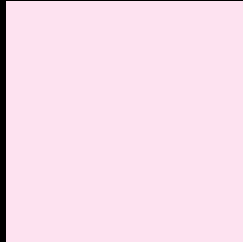
Large Text (above 18pt) WCAG AA × Fail

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 235.6690, 2.1352, 15.1993 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 235.6690, 2.1352, 15.1993

Background



This preview shows how black text looks on a background with the YUV color 235.6690, 2.1352, 15.1993.



This preview shows how white text looks on a background with the YUV color 235.6690, 2.1352, 15.1993.

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

235.6690, 2.1352, 15.1993

Protanopia

233.9660, 4.9468, 0.0298

Deuteranopia

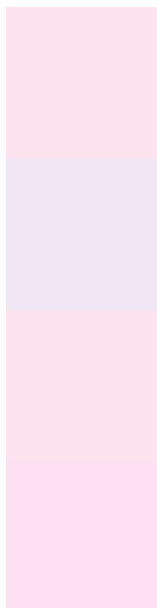
235.6690, 2.1352, 15.1993



Tritanopia

235.4240, 3.7350, 15.4142

Trichromacy



Original Color

235.6690, 2.1352, 15.1993

Protanomaly

234.7710, 4.0569, 5.4628

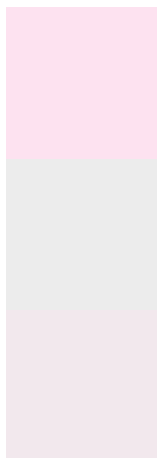
Deuteranomaly

235.6690, 2.1352, 15.1993

Tritanomaly

235.3100, 3.2982, 15.5141

Monochromacy



Original Color

235.6690, 2.1352, 15.1993

Achromatopsia

236.0000, 0.0000, 0.0000

Achromatomaly

235.5600, 0.7099, 5.6479

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.6690, 2.1352, 15.1993 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(253, 226, 240)` looks like.

```
.text, #text, p{  
    color:rgb(253, 226, 240)  
}
```

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(253, 226, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 226, 240) }
```

Border

The CSS property to change the border of an element to YUV 235.6690, 2.1352, 15.1993 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(253, 226, 240) }
```


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

```
.border{ border-color:rgb(253, 226, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 226, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 226, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 226, 240);  
box-shadow:4px 4px 4px 4px rgb(253, 226,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 235.6690, 2.1352, 15.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 226, 240) }
```

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

```
.background{ background-color: rgb(253,  
226, 240) }
```

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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