

Converting Colors

YUV(234.8650, 1.5456, 17.6584)

Have a look what the booklet for
YUV(234.8650, 1.5456, 17.6584)
contains.

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Color

**YUV(234.8650, 1.5456,
17.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0EE
RGB	255, 224, 238
RGB Percent	100%, 88%, 93%
CMY	0.0000, 0.1216, 0.0667
CMYK	0.00, 0.12, 0.07, 0.00
HSL	333°, 100%, 94%
HSV	333°, 12%, 100%
XYZ	83.3283, 80.7444, 92.0823
YIQ	234.8650, 13.9820, 10.9260

Conversions

Conversions Part 2

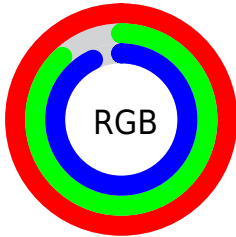
Format	Color
R_{YB}	255, 224, 238
Decimal	16769262
CIE _{Lab}	92.02, 12.95, -2.90
CIE _{LCh}	92, 13.269, 347.394
Y _{xy}	80.7444, 0.3253, 0.3152
Android (android.graphics.Color)	4294959342 (0xFFFFE0EE)
YUV	234.8650, 1.5456, 17.6584
Hunter-Lab	89.8579, 8.2779, 2.1428

Details

The YUV color $234.8650, 1.5456, 17.6584$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $244.1350, -1.5456, -17.6584$, 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 $179.1530, 1.4036, 16.5288$ is the 20% darker color. If you saturate the color by 10%, you get $218.5940, 2.6652, 31.9281$, and if you desaturate by 10%, it is $251.7230, 0.1366, 2.8739$.

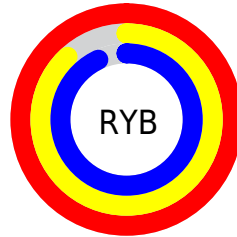
Distribution



Red (100%)

Green (88%)

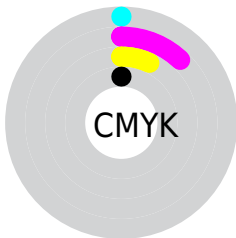
Blue (93%)



Red (100%)

Yellow (88%)

Blue (93%)

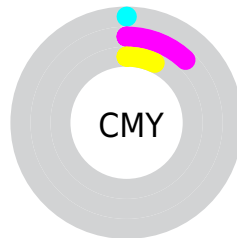


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.8650, 1.5456, 17.6584 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 234.8650, 1.5456, 17.6584 by changing the saturation by 10% instead.


 234.8650, 1.5456,
17.6584


 234.8650, 1.5456,
17.6584

255.0000, 0.0000,
0.0000


 206.5660, 1.6930,
17.0436

 179.1530, 1.4036,
16.5288

 152.1530, 1.4036,
16.5288

 126.4410, 1.2616,
15.3992

 101.1420, 1.4090,
14.7845

 76.8430, 1.5564,
14.1697

 54.1310, 1.4144,

13.0401

■ 32.8320, 1.5618,
12.4253

■ 9.9680, 1.9878,
15.8141

■ 234.8650, 1.5456,
17.6584

■ 234.8650, 1.5456,
17.6584

■ 218.5940, 2.6652,
31.9281

■ 251.7230, 0.1366,
2.8739

■ 201.7360, 4.0742,
46.7125

255.0000, 0.0000,
0.0000

■ 184.8780, 5.4831,
61.4970

■ 168.6070, 6.6027,
75.7667

■ 152.3360, 7.7224,
90.0363

■ 135.4780, 9.1313,
104.8208

■ 119.2070, 10.2509,
119.0905

■ 102.3490, 11.6599,
133.8749

■ 89.3550, 12.6430,
145.2707

Harmonies

Analogous

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



234.5910, 7.1036, 8.2517



234.8650, 1.5456, 17.6584



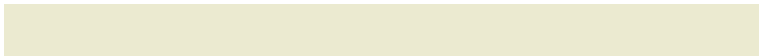
233.3830, -4.1328, 18.9581

Triad

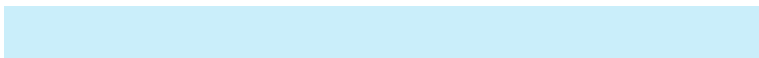
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234.8650, 1.5456, 17.6584



231.3350, -11.5042, 3.2142



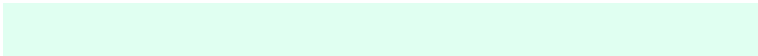
228.6040, 10.5482, -23.3317

Complementary

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



234.8650, 1.5456, 17.6584



244.1350, -1.5456, -17.6584

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.



228.2250, 5.3121, -23.8763



234.8650, 1.5456, 17.6584



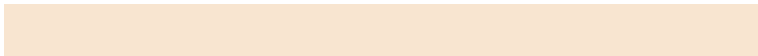
229.4090, -7.1036, -8.2517

Square

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



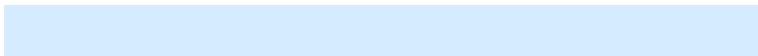
234.8650, 1.5456, 17.6584



232.2870, -11.9735, 13.7803



227.9500, -0.9613, -18.3731



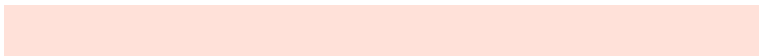
230.7020, 11.9789, -15.5247

Rectangle

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



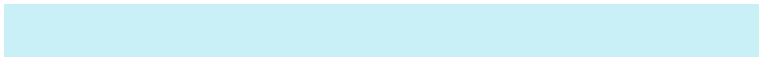
234.8650, 1.5456, 17.6584



233.0580, -7.9166, 19.2431



227.9500, -0.9613, -18.3731



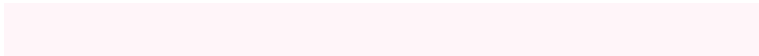
228.5500, 9.0959, -24.1613

Sweetspot

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



234.8650, 1.5456, 17.6584



248.4460, 0.2731, 5.7479



232.6170, 11.0348, 7.3519



123.4350, 0.2785, 4.0035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

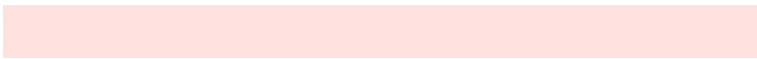
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.8650, 1.5456, 17.6584



230.3000, 1.8241, 21.6619



233.8560, -4.8590, 18.5433



119.5710, 0.7045, 7.3922



66.9130, 9.4099, 108.8243



22.4420, 3.2331, 36.4464

Inverse Universe

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



234.8650, 1.5456, 17.6584



230.3000, 1.8241, 21.6619



245.1440, 4.8590, -18.5433



119.5710, 0.7045, 7.3922



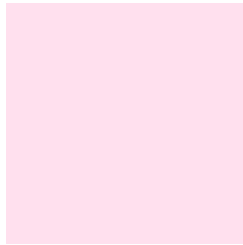
66.9130, 9.4099, 108.8243



22.4420, 3.2331, 36.4464

Previews

White Background



This preview shows how the YUV color 234.8650, 1.5456, 17.6584 looks on a white background.

Color Contrast Check

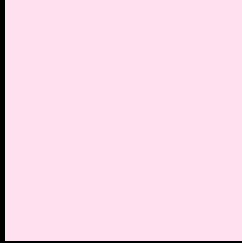
Large Text (above 18pt) WCAG AA × Fail

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 234.8650, 1.5456, 17.6584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

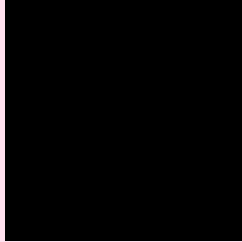
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 234.8650, 1.5456, 17.6584

Background



This preview shows how black text looks on a background with the YUV color 234.8650, 1.5456, 17.6584.



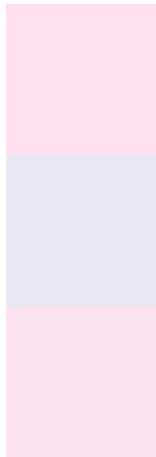
This preview shows how white text looks on a background with the YUV color 234.8650, 1.5456,

17.6584.

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

234.8650, 1.5456, 17.6584

Protanopia

232.8520, 4.5100, 0.1298

Deuteranopia

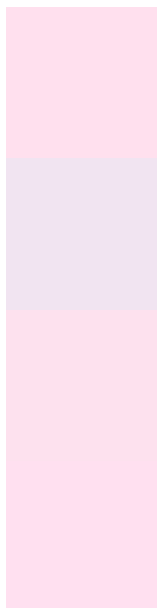
234.5550, 1.6984, 15.2993



Tritanopia

235.2070, 2.8559, 17.3585

Trichromacy



Original Color

234.8650, 1.5456, 17.6584

Protanomaly

233.3690, 3.7621, 6.6924

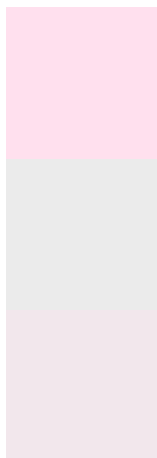
Deuteranomaly

234.8540, 1.5510, 15.9140

Tritanomaly

235.0930, 2.4192, 17.4584

Monochromacy



Original Color

234.8650, 1.5456, 17.6584

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.8650, 1.5456, 17.6584 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(255, 224, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 238)  
}
```

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(255, 224, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 238) }
```

Border

The CSS property to change the border of an element to YUV 234.8650, 1.5456, 17.6584 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(255, 224, 238) }
```


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

```
.border{ border-color:rgb(255, 224, 238) }
```

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

Here you see how a box with a 4 pixel rgb(255, 224, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 234.8650, 1.5456, 17.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 238) }
```

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

```
.background{ background-color: rgb(255,  
224, 238) }
```

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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