

Converting Colors

Decimal(15496607)

Have a look what the booklet for
Decimal(15496607) contains.

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Color

Decimal(15496607)

Conversions

Conversions Part 1

Format	Color
Hex	EC759F
RGB	236, 117, 159
RGB Percent	93%, 46%, 62%
CMY	0.0745, 0.5412, 0.3765
CMYK	0.00, 0.50, 0.33, 0.07
HSL	339°, 76%, 69%
HSV	339°, 50%, 93%
XYZ	47.2114, 33.0586, 36.6935
YIQ	157.3690, 57.4420, 38.2900

Conversions

Conversions Part 2

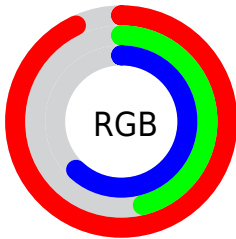
Format	Color
R _Y B	236, 117, 159
Decimal	15496607
CIE Lab	64.21, 50.25, -0.89
CIE LCh	64, 50.262, 358.987
Yxy	33.0586, 0.4036, 0.2826
Android (android.graphics.Color)	4293686687 (0xFFEC759F)
YUV	157.3690, 0.8041, 68.9594
Hunter-Lab	57.4967, 45.9499, 2.4096

Details

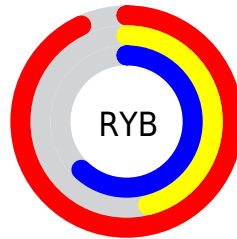
The Decimal color **15496607** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7728322**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16755926**, and **11616108** is the 20% darker color. If you saturate the color by 10%, you get **15490448**, and if you desaturate by 10%, it is **15502766**.

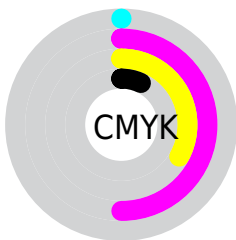
Distribution



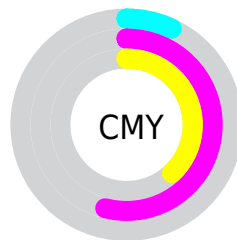
- Red (93%)
- Green (46%)
- Blue (62%)



- Red (93%)
- Yellow (46%)
- Blue (62%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15496607 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 Decimal color 15496607 by changing the saturation by 10% instead.

 15496607

 15496607

16777215

 13523589

 16755926

 11616108

 16763122

 9708116

 16770559

 7864381

 6029351

 4325394

 2555905

 0

 15496607

 15496607

■ 15490448

■ 15502766

■ 15484544

■ 15508670

■ 15478385

■ 15514829

■ 15472482

■ 15520732

■ 15466579

■ 15526891

■ 15532027

■ 15532031

Harmonies

Analogous

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



13729739



15496607



15563123

Triad

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



15496607



9086537



44264

Complementary

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



15496607



7728322

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.



45510



15496607



5221996

Square

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



15496607



12032318



45721



4039157

Rectangle

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



15496607



14844761



45721



44766

Sweetspot

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



15496607



16767462



12613100



8415601



0



8421504

Same Dimension

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



15496607



16737178



15500661



7694958



11862080



3538963

Inverse Universe

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



15496607



16737178



7724268



7694958



11862080



3538963

Previews

White Background



This preview shows how the Decimal color 15496607 looks on a white background.

Color Contrast Check

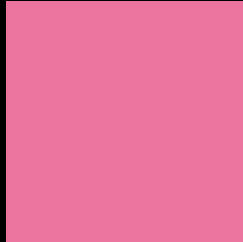
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15496607 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](#).

Decimal 15496607 Background



This preview shows how black text looks on a background with the Decimal color 15496607.




This preview shows how white text looks on a background with the Decimal color 15496607.

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](#).

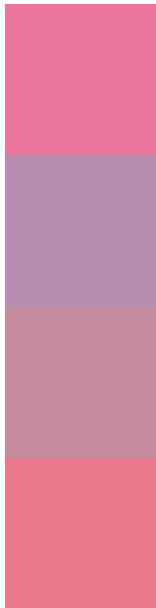
Dichromacy





Tritanopia
15366787

Trichromacy



Original Color
15496607

Protanomaly
11963822

Deuteranomaly
12815259

Tritanomaly
15431821

Monochromacy



Original Color
15496607

Achromatopsia
10329501

Achromatomaly
12226206

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15496607 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 #EC759F looks like.

```
.text, #text, p{  
    color:#EC759F  
}
```

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 #EC759F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC759F
}
```

Border

The CSS property to change the border of an element to Decimal 15496607 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
#EC759F }
```

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

```
.border{ border-color:#EC759F }
```

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

Here you see how a box with a 4 pixel #EC759F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC759F; -webkit-box-shadow:4px 4px  
4px 4px #EC759F; box-shadow:4px 4px 4px  
4px #EC759F }
```

Background

The CSS property to change the background color of an element to Decimal 15496607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC759F }
```

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

```
.background{ background-color:#EC759F }
```

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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