

Converting Colors

Decimal(15695056)

Have a look what the booklet for
Decimal(15695056) contains.

Decimal(15695056)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15695056)

Conversions

Conversions Part 1

Format	Color
Hex	EF7CD0
RGB	239, 124, 208
RGB Percent	94%, 49%, 82%
CMY	0.0627, 0.5137, 0.1843
CMYK	0.00, 0.48, 0.13, 0.06
HSL	316°, 78%, 71%
HSV	316°, 48%, 94%
XYZ	54.1894, 37.3201, 64.0219
YIQ	167.9610, 41.5760, 50.5040

Conversions

Conversions Part 2

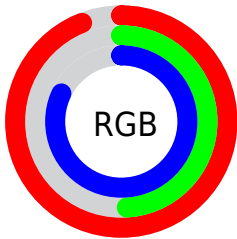
Format	Color
R _{YB}	239, 124, 208
Decimal	15695056
CIE _{Lab}	67.52, 54.61, -23.56
CIE _{LCh}	68, 59.479, 336.666
Yxy	37.3201, 0.3484, 0.2400
Android (android.graphics.Color)	4293885136 (0xFFEF7CD0)
YUV	167.9610, 19.7392, 62.3012
Hunter-Lab	61.0902, 51.4288, -19.3722

Details

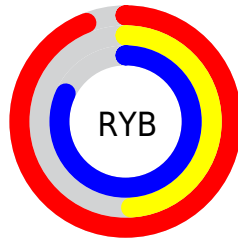
The Decimal color **15695056** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **8187803**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16758015**, and **11879833** is the 20% darker color. If you saturate the color by 10%, you get **15688906**, and if you desaturate by 10%, it is **15701206**.

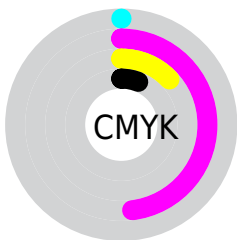
Distribution



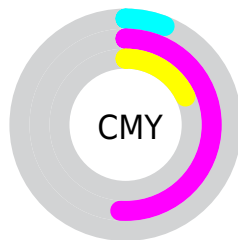
- Red (94%)
- Green (49%)
- Blue (82%)



- Red (94%)
- Yellow (49%)
- Blue (82%)



- Cyan (0%)
- Magenta (48%)
- Yellow (13%)
- Black (6%)


















- Cyan (6%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15695056 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 15695056 by changing the saturation by 10% instead.

 15695056	 15695056
 16777215	 13787572
 16758015	 11879833
 16765183	 9972095
 16772607	 8192102
	 6357070
	 4653111
	 3080225
	 5
	 0

15695056

15695056

15688906

15701206

15682755

15707357

15676605

15713507

15670454

15719658

15664304

15725552

15663279

15728631

15728637

15728639

Harmonies

Analogous

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



12030459



15695056



16741275

Triad

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



15695056



11970097



48611

Complementary

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



15695056



8187803

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.



49071



15695056



8303433

Square

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



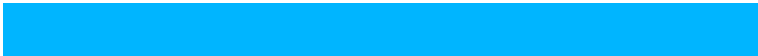
15695056



14914111



1686648



46591

Rectangle

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



15695056



16742775



1686648



48851

Sweetspot

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



15695056



16767989



10190063



8415866



0



8421504

Same Dimension

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



15695056



16739287



15694999



7892085



12058758



3670057

Inverse Universe

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



15695056



16739287



8187860



7892085



12058758



3670057

Previews

White Background



This preview shows how the Decimal color 15695056 looks on a white background.

Color Contrast Check

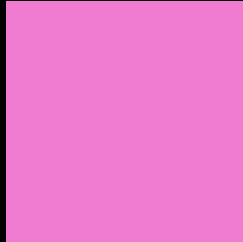
Large Text (above 18pt) WCAG AA × Fail

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 15695056 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 15695056 Background



This preview shows how black text looks on a background with the Decimal color 15695056.



This preview shows how white text looks on a background with the Decimal color 15695056.

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
15239571

Trichromacy



Original Color
15695056



Protanomaly
11637986



Deuteranomaly
12489932



Tritanomaly
15434921

Monochromacy



Original Color
15695056



Achromatopsia
11053224



Achromatomaly
12753079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15695056 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 #EF7CD0 looks like.

```
.text, #text, p{  
    color:#EF7CD0  
}
```

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 #EF7CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7CD0
}
```

Border

The CSS property to change the border of an element to Decimal 15695056 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
#EF7CD0 }
```

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

```
.border{ border-color:#EF7CD0 }
```

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

Here you see how a box with a 4 pixel #EF7CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7CD0; -webkit-box-shadow:4px 4px  
4px 4px #EF7CD0; box-shadow:4px 4px 4px  
4px #EF7CD0 }
```

Background

The CSS property to change the background color of an element to Decimal 15695056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7CD0 }
```

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

```
.background{ background-color:#EF7CD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor