

Converting Colors

Decimal(15760588)

Have a look what the booklet for
Decimal(15760588) contains.

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Color

Decimal(15760588)

Conversions

Conversions Part 1

Format	Color
Hex	F07CCC
RGB	240, 124, 204
RGB Percent	94%, 49%, 80%
CMY	0.0588, 0.5137, 0.2000
CMYK	0.00, 0.48, 0.15, 0.06
HSL	319°, 79%, 71%
HSV	319°, 48%, 94%
XYZ	54.0419, 37.3002, 61.4781
YIQ	167.8040, 43.4560, 49.4720

Conversions

Conversions Part 2

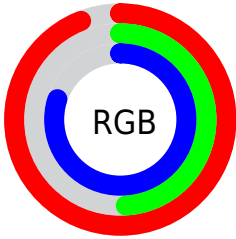
Format	Color
R _Y B	240, 124, 204
Decimal	15760588
CIE Lab	67.50, 54.30, -21.34
CIE LCh	68, 58.343, 338.550
Yxy	37.3002, 0.3536, 0.2441
Android (android.graphics.Color)	4293950668 (0xFFFF07CCC)
YUV	167.8040, 17.8446, 63.3159
Hunter-Lab	61.0739, 51.0684, -16.9307

Details

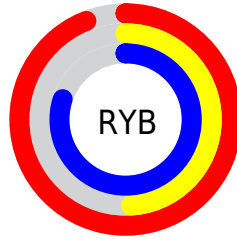
The Decimal color **15760588** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **8188064**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16758015**, and **11945366** is the 20% darker color. If you saturate the color by 10%, you get **15754437**, and if you desaturate by 10%, it is **15766739**.

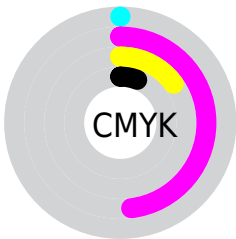
Distribution



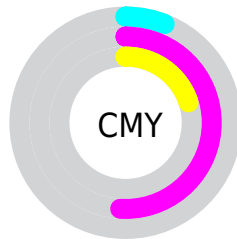
- Red (94%)
- Green (49%)
- Blue (80%)



- Red (94%)
- Yellow (49%)
- Blue (80%)



- Cyan (0%)
- Magenta (48%)
- Yellow (15%)
- Black (6%)

















- Cyan (6%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15760588 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 15760588 by changing the saturation by 10% instead.

 15760588	 15760588
16777215	 13853104
 16758015	 11945366
 16765183	 10037628
 16772607	 8192099
	 6422603
	 4718644
	 3145759
	 65536
	 0

 15760588

 15760588

 15754437

 15766739

 15748285

 15772891

 15742134

 15779042

 15735982

 15785194

 15729831

 15791345

 15728806

 15794169

 15794175

Harmonies

Analogous

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



12292343



15760588



16741783

Triad

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



15760588



11773748



48357

Complementary

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



15760588



8188064

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.



48818



15760588



8107085

Square

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



15760588



14718016



1031036



46335

Rectangle

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



15760588



16743285



1031036



48597

Sweetspot

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



15760588



16767475



10452208



8415608



0



8421504

Same Dimension

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



15760588



16739281



15760531



7892084



12058751



3670055

Inverse Universe

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



15760588



16739281



8188121



7892084



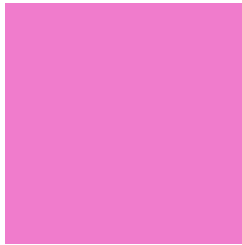
12058751



3670055

Previews

White Background



This preview shows how the Decimal color 15760588 looks on a white background.

Color Contrast Check

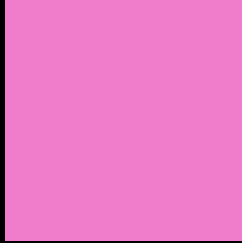
Large Text (above 18pt) WCAG AA × Fail

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 15760588 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 15760588 Background



This preview shows how black text looks on a background with the Decimal color 15760588.



This preview shows how white text looks on a background with the Decimal color 15760588.

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
15370386

Trichromacy



Original Color
15760588



Protanomaly
11703518



Deuteranomaly
12621000

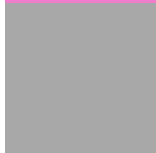


Tritanomaly
15500455

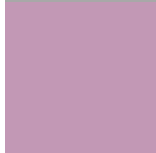
Monochromacy



Original Color
15760588



Achromatopsia
11053224



Achromatomaly
12753077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15760588 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 #F07CCC looks like.

```
.text, #text, p{  
    color:#F07CCC  
}
```

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 #F07CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07CCC }  
}
```

Border

The CSS property to change the border of an element to Decimal 15760588 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 #F07CCC }  
}
```

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

```
.border{ border-color:#F07CCC }
```

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

Here you see how a box with a 4 pixel #F07CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07CCC; -webkit-box-shadow:4px 4px  
4px 4px #F07CCC; box-shadow:4px 4px 4px  
4px #F07CCC }
```

Background

The CSS property to change the background color of an element to Decimal 15760588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07CCC }
```

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

```
.background{ background-color:#F07CCC }
```

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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