

Converting Colors

Decimal(15763914)

Have a look what the booklet for
Decimal(15763914) contains.

Decimal(15763914)	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(15763914)

Conversions

Conversions Part 1

Format	Color
Hex	F089CA
RGB	240, 137, 202
RGB Percent	94%, 54%, 79%
CMY	0.0588, 0.4627, 0.2078
CMYK	0.00, 0.43, 0.16, 0.06
HSL	322°, 77%, 74%
HSV	322°, 43%, 94%
XYZ	55.5415, 40.6809, 60.8019
YIQ	175.2070, 40.5230, 42.0510

Conversions

Conversions Part 2

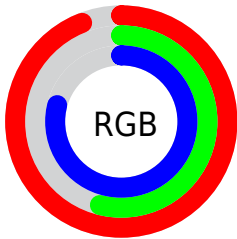
Format	Color
R _Y B	240, 137, 202
Decimal	15763914
CIE Lab	69.95, 47.54, -16.50
CIE LCh	70, 50.321, 340.855
Yxy	40.6809, 0.3537, 0.2591
Android (android.graphics.Color)	4293953994 (0xFFFF089CA)
YUV	175.2070, 13.2089, 56.8235
Hunter-Lab	63.7815, 43.8216, -11.8731

Details

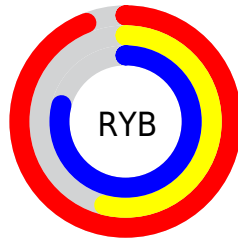
The Decimal color **15763914** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9040047**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16761087**, and **11949204** is the 20% darker color. If you saturate the color by 10%, you get **15757761**, and if you desaturate by 10%, it is **15770067**.

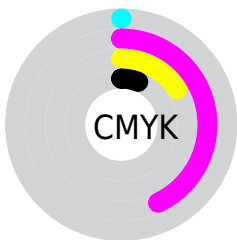
Distribution



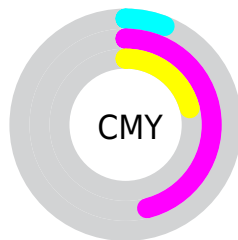
- Red (94%)
- Green (54%)
- Blue (79%)



- Red (94%)
- Yellow (54%)
- Blue (79%)



- Cyan (0%)
- Magenta (43%)
- Yellow (16%)
- Black (6%)


















- Cyan (6%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15763914 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 15763914 by changing the saturation by 10% instead.

 15763914	 15763914
 16777215	 13856431
 16761087	 11949204
 16768511	 10107258
 16775935	 8265057
	 6488137
	 4784178
	 3342366
	 720896
	 0

 15763914

 15763914

 15757761

 15770067

 15751608

 15776220

 15745455

 15782373

 15739303

 15788525

 15733150

 15794166

 15728791

 15794175

Harmonies

Analogous

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



12884208



15763914



16745884

Triad

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



15763914



11972174



49381

Complementary

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



15763914



9040047

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.



49851



15763914



8698211

Square

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



15763914



14589524



4178059



47359

Rectangle

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



15763914



16681343



4178059



49624

Sweetspot

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



15763914



16768755



11504112



8416120



0



8421504

Same Dimension

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



15763914



16743118



15763863



7892083



12058740



3670051

Inverse Universe

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



15763914



16743118



9040098



7892083



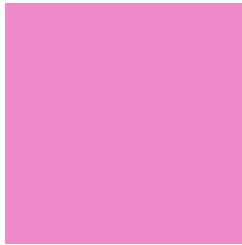
12058740



3670051

Previews

White Background



This preview shows how the Decimal color 15763914 looks on a white background.

Color Contrast Check

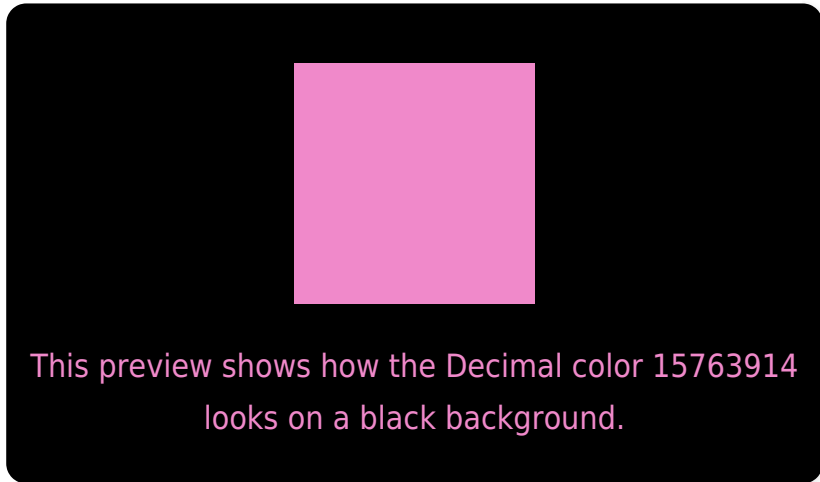
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15763914 Background



This preview shows how black text looks on a background with the Decimal color 15763914.

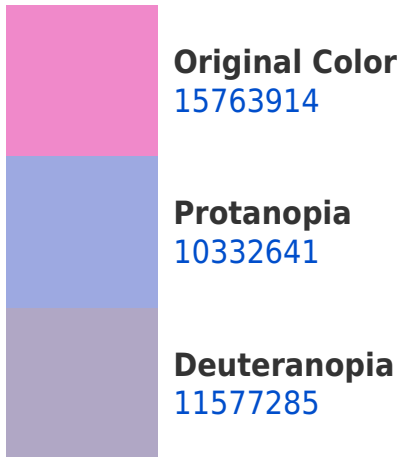



This preview shows how white text looks on a background with the Decimal color 15763914.

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
15438493

Trichromacy



Original Color
15763914



Protanomaly
12295641



Deuteranomaly
13081799



Tritanomaly
15568813

Monochromacy



Original Color
15763914



Achromatopsia
11513775



Achromatomaly
13083065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15763914 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 #F089CA looks like.

```
.text, #text, p{  
  color:#F089CA  
}
```

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 #F089CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F089CA
}
```

Border

The CSS property to change the border of an element to Decimal 15763914 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
#F089CA }
```

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

```
.border{ border-color:#F089CA }
```

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

Here you see how a box with a 4 pixel #F089CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F089CA; -webkit-box-shadow:4px 4px  
4px 4px #F089CA; box-shadow:4px 4px 4px  
4px #F089CA }
```

Background

The CSS property to change the background color of an element to Decimal 15763914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F089CA }
```

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

```
.background{ background-color:#F089CA }
```

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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