

# Converting Colors

Decimal(16289755)

Have a look what the booklet for  
Decimal(16289755) contains.

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# **Color**

**Decimal(16289755)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F88FDB
RGB	248, 143, 219
RGB Percent	97%, 56%, 86%
CMY	0.0275, 0.4392, 0.1412
CMYK	0.00, 0.42, 0.12, 0.03
HSL	317°, 88%, 77%
HSV	317°, 42%, 97%
XYZ	61.3200, 44.7159, 72.4169
YIQ	183.0590, 38.1840, 45.8960

# Conversions

## Conversions Part 2

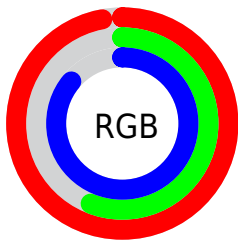
Format	Color
<a href="#">RYB</a>	<a href="#">248, 143, 219</a>
Decimal	<a href="#">16289755</a>
CIELab	<a href="#">72.70, 49.69, -21.64</a>
CIELCh	<a href="#">73, 54.201, 336.469</a>
Yxy	<a href="#">44.7159, 0.3436, 0.2506</a>
Android (android.graphics.Color)	<a href="#">4294479835</a> ( <a href="#">0xFFFF88FDB</a> )
YUV	<a href="#">183.0590, 17.7189, 56.9533</a>
Hunter-Lab	<a href="#">66.8699, 46.6630, -17.3993</a>

# Details

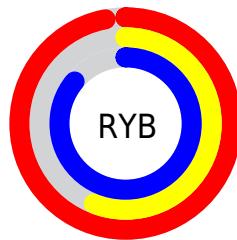
The Decimal color **16289755** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9435308**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16762879**, and **12474788** is the 20% darker color. If you saturate the color by 10%, you get **16283348**, and if you desaturate by 10%, it is **16296162**.

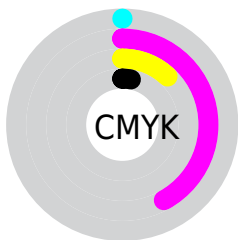
# Distribution



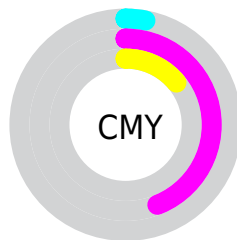
- Red (97%)
- Green (56%)
- Blue (86%)



- Red (97%)
- Yellow (56%)
- Blue (86%)



- Cyan (0%)
- Magenta (42%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16289755 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 16289755 by changing the saturation by 10% instead.



 16289755

 16289755

16777215

 14382271

 16762879

 12474788

 16770303

 10567561

 8790896

 7012439

 5242944

 3670058

 1769492

 0

 16289755

 16289755

 16283348

 16296162

 16276941

 16302569

 16270790

 16308720

 16264384

 16315126

 16257977

 16318461

 16253108

 16318463

# Harmonies

## Analogous

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



12886527



16289755



16746665

# Triad

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



16289755



12956491



51948

# Complementary

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



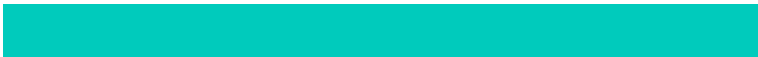
16289755



9435308

# 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.



52156



16289755



9551967

# Square

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



16289755



15704663



4835465



49919

# Rectangle

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



16289755



16747657



4835465



52189



# Sweetspot

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



16289755



16768758



11243512



8416122



0



8421504



# Same Dimension

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



16289755



16743899



16289703



8220793



12386441



3997740



# Inverse Universe

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



16289755



16743899



9435359



8220793



12386441

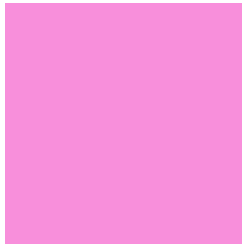


3997740



# Previews

## White Background



This preview shows how the Decimal color 16289755 looks on a white background.

## Color Contrast Check

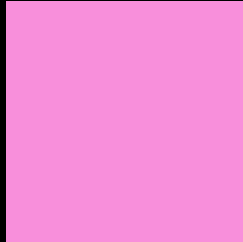
Large Text (above 18pt) WCAG AA × Fail

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 16289755 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 16289755 Background



This preview shows how black text looks on a background with the Decimal color 16289755.

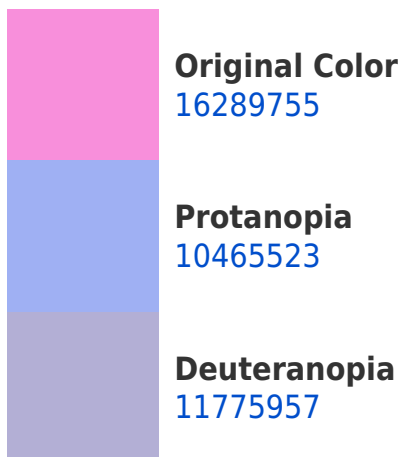


This preview shows how white text looks on a background with the Decimal color 16289755.

# 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**  
15899301

# Trichromacy



**Original Color**  
16289755



**Protanomaly**  
12559594



**Deuteranomaly**  
13411287



**Tritanomaly**  
16029369

# Monochromacy



**Original Color**  
16289755



**Achromatopsia**  
12040119



**Achromatomaly**  
13609156

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16289755 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 #F88FDB looks like.

```
.text, #text, p{  
    color:#F88FDB  
}
```

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 #F88FDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F88FDB
}
```

## Border

The CSS property to change the border of an element to Decimal 16289755 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
#F88FDB }
```

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

```
.border{ border-color:#F88FDB }
```

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

Here you see how a box with a 4 pixel #F88FDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F88FDB; -webkit-box-shadow:4px 4px  
4px 4px #F88FDB; box-shadow:4px 4px 4px  
4px #F88FDB }
```

# Background

The CSS property to change the background color of an element to Decimal 16289755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F88FDB }
```

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

```
.background{ background-color:#F88FDB }
```

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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