

# Converting Colors

Decimal(16551596)

Have a look what the booklet for  
Decimal(16551596) contains.

<b>Decimal(16551596)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16551596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC8EAC
RGB	252, 142, 172
RGB Percent	99%, 56%, 67%
CMY	0.0118, 0.4431, 0.3255
CMYK	0.00, 0.44, 0.32, 0.01
HSL	344°, 95%, 77%
HSV	344°, 44%, 99%
XYZ	57.2643, 43.0200, 44.3153
YIQ	178.3100, 55.9300, 32.6500

# Conversions

## Conversions Part 2

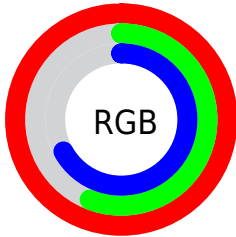
Format	Color
<a href="#">RYB</a>	<a href="#">252, 142, 172</a>
Decimal	<a href="#">16551596</a>
CIELab	<a href="#">71.57, 44.85, 2.76</a>
CIELCh	<a href="#">72, 44.932, 3.527</a>
Yxy	<a href="#">43.0200, 0.3960, 0.2975</a>
Android (android.graphics.Color)	<a href="#">4294741676</a> (0xFFFC8EAC)
YUV	<a href="#">178.3100, -3.1108, 64.6261</a>
Hunter-Lab	<a href="#">65.5896, 41.0609, 5.8538</a>

# Details

The Decimal color **16551596** is a light color, and the websafe version is hex **FF99CC**, and the color name is **flamingo pink**. A complement of this color would be **9370846**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16762595**, and **12671352** is the 20% darker color. If you saturate the color by 10%, you get **16545178**, and if you desaturate by 10%, it is **16558014**.

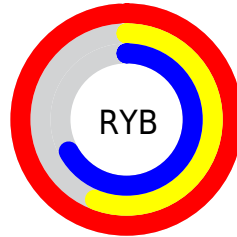
# Distribution



Red (99%)

Green (56%)

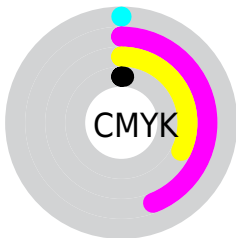
Blue (67%)



Red (99%)

Yellow (56%)

Blue (67%)

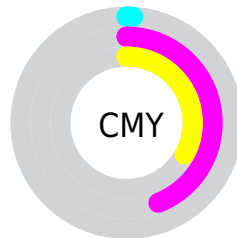


Cyan (0%)

Magenta (44%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (44%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16551596 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 16551596 by changing the saturation by 10% instead.



 16551596

 16551596

16777215

 14578578

 16762595

 12671352

 16769791

 10764127

 8921928

 7077937

 5308445

 3735553

 1245184

 0

 16551596

 16551596

 16545178

 16558014

 16538759

 16564433

 16532085

 16571107

 16525667

 16577525

 16519248

16580607

 16515141

# Harmonies

## Analogous

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



15111637



16551596



16487300

# Triad

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



16551596



10074729



48632

# Complementary

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



16551596



9370846

# 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.



50139



16551596



6668937

# Square

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



16551596



12889948



50611



7844607

# Rectangle

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



16551596



15702895



50611



49392



# Sweetspot

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



16551596



16768743



14520060



8416113



0



8421504



# Same Dimension

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



16551596



16743071



16557710



8220788



12386355



3997713



# Inverse Universe

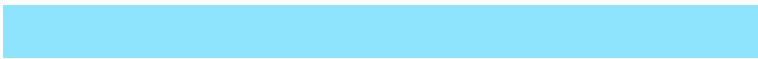
The Inverse Universe completely reimagines the original color for something new.



16551596



16743071



9364732



8220788



12386355



3997713



# Previews

## White Background



This preview shows how the Decimal color 16551596 looks on a white background.

## Color Contrast Check

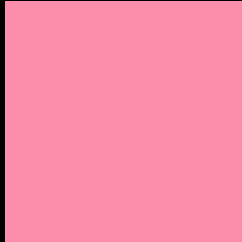
Large Text (above 18pt) WCAG AA × Fail

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 16551596 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 16551596 Background



This preview shows how black text looks on a background with the Decimal color 16551596.



This preview shows how white text looks on a background with the Decimal color 16551596.

# 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



**Original Color**  
16551596

**Protanopia**  
11448255

**Deuteranopia**  
12888743



**Tritanopia**  
16421276

# Trichromacy



**Original Color**  
16551596



**Protanomaly**  
13280184



**Deuteranomaly**  
14196905



**Tritanomaly**  
16486562

# Monochromacy



**Original Color**  
16551596



**Achromatopsia**  
11711154



**Achromatomaly**  
13477296

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16551596 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 #FC8EAC looks like.

```
.text, #text, p{  
    color:#FC8EAC  
}
```

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 #FC8EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8EAC
}
```

## Border

The CSS property to change the border of an element to Decimal 16551596 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
#FC8EAC }
```

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

```
.border{ border-color:#FC8EAC }
```

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

Here you see how a box with a 4 pixel #FC8EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8EAC; -webkit-box-shadow:4px 4px  
4px 4px #FC8EAC; box-shadow:4px 4px 4px  
4px #FC8EAC }
```

# Background

The CSS property to change the background color of an element to Decimal 16551596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8EAC }
```

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

```
.background{ background-color:#FC8EAC }
```

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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