

# Converting Colors

Decimal(15895232)

Have a look what the booklet for  
Decimal(15895232) contains.

<b>Decimal(15895232)</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(15895232)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F28AC0
RGB	242, 138, 192
RGB Percent	95%, 54%, 75%
CMY	0.0510, 0.4588, 0.2471
CMYK	0.00, 0.43, 0.21, 0.05
HSL	329°, 80%, 75%
HSV	329°, 43%, 95%
XYZ	55.2209, 40.8600, 54.8455
YIQ	175.2520, 44.6500, 38.8420

# Conversions

## Conversions Part 2

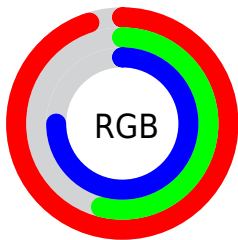
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 138, 192
Decimal	15895232
CIE Lab	70.08, 46.19, -10.72
CIE LCh	70, 47.417, 346.931
Yxy	40.8600, 0.3659, 0.2707
Android (android.graphics.Color)	4294085312 (0xFFFF28AC0)
YUV	175.2520, 8.2568, 58.5380
Hunter-Lab	63.9218, 42.3397, -6.1261

# Details

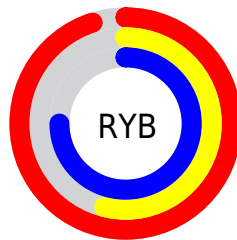
The Decimal color **15895232** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9106108**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16761336**, and **12080523** is the 20% darker color. If you saturate the color by 10%, you get **15889076**, and if you desaturate by 10%, it is **15901388**.

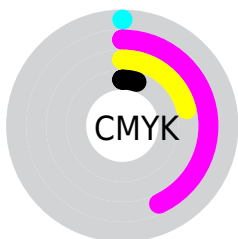
# Distribution



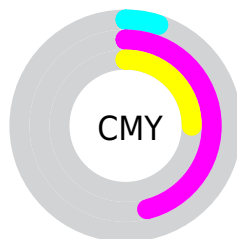
- Red (95%)
- Green (54%)
- Blue (75%)



- Red (95%)
- Yellow (54%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)
- Black (5%)

















- Cyan (5%)
- Magenta (46%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15895232 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 15895232 by changing the saturation by 10% instead.



 15895232	 15895232
16777215	 13987749
 16761336	 12080523
 16768767	 10238833
 16776191	 8396633
	 6619201
	 4849707
	 3407895
	 589824
	 0

 15895232

 15895232

 15889076

 15901388

 15882921

 15907543

 15876509

 15913955

 15870353

 15920111

 15864198

 15925242

 15859838

 15925247

# Harmonies

## Analogous

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



13539302



15895232



16615828

# Triad

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



15895232



11448406



48873

# Complementary

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



15895232



9106108

# 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.



49603



15895232



8239983

# Square

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



15895232



14066262



3719318



2864639

# Rectangle

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



15895232



16289402



3719318



49374



# Sweetspot

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



15895232



16768751



12290802



8416118



0



8421504



# Same Dimension

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



15895232



16743103



15895181



7892082



12058719



3670045



# Inverse Universe

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



15895232



16743103



9106159



7892082



12058719



3670045



# Previews

## White Background



This preview shows how the Decimal color 15895232 looks on a white background.

## Color Contrast Check

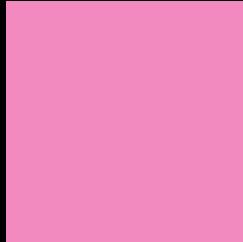
Large Text (above 18pt) WCAG AA × Fail

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 15895232 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 15895232 Background



This preview shows how black text looks on a background with the Decimal color 15895232.




This preview shows how white text looks on a background with the Decimal color 15895232.

# 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**  
15634844

# Trichromacy



**Original Color**  
15895232



**Protanomaly**  
12492493



**Deuteranomaly**  
13343933

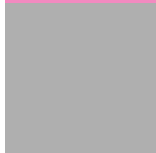


**Tritanomaly**  
15699625

# Monochromacy



**Original Color**  
15895232



**Achromatopsia**  
11513775



**Achromatomaly**  
13083317

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15895232 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 #F28AC0 looks like.

```
.text, #text, p{  
  color:#F28AC0  
}
```

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 #F28AC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28AC0  
}
```

## Border

The CSS property to change the border of an element to Decimal 15895232 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  
#F28AC0 }
```

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

```
.border{ border-color:#F28AC0 }
```

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

Here you see how a box with a 4 pixel #F28AC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28AC0; -webkit-box-shadow:4px 4px  
4px 4px #F28AC0; box-shadow:4px 4px 4px  
4px #F28AC0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15895232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28AC0 }
```

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

```
.background{ background-color:#F28AC0 }
```

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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