

# Converting Colors

Decimal(16096982)

Have a look what the booklet for  
Decimal(16096982) contains.

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# **Color**

**Decimal(16096982)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F59ED6
RGB	245, 158, 214
RGB Percent	96%, 62%, 84%
CMY	0.0392, 0.3804, 0.1608
CMYK	0.00, 0.36, 0.13, 0.04
HSL	321°, 81%, 79%
HSV	321°, 36%, 96%
XYZ	62.0206, 48.7212, 69.7536
YIQ	190.3970, 33.8760, 35.8600

# Conversions

## Conversions Part 2

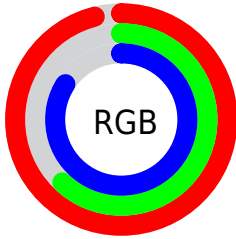
Format	Color
R <sub>Y</sub> B	245, 158, 214
Decimal	16096982
CIE Lab	75.28, 40.24, -15.04
CIE LCh	75, 42.959, 339.512
Yxy	48.7212, 0.3436, 0.2699
Android (android.graphics.Color)	4294287062 (0xFFFF59ED6)
YUV	190.3970, 11.6363, 47.8868
Hunter-Lab	69.8006, 36.4534, -10.3897

# Details

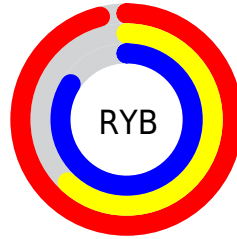
The Decimal color **16096982** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10417597**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16766719**, and **12282271** is the 20% darker color. If you saturate the color by 10%, you get **16090829**, and if you desaturate by 10%, it is **16103391**.

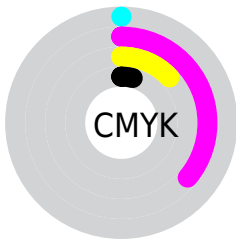
# Distribution



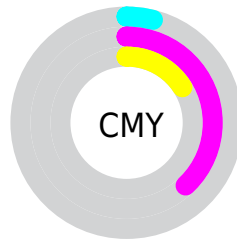
- Red (96%)
- Green (62%)
- Blue (84%)



- Red (96%)
- Yellow (62%)
- Blue (84%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (4%)



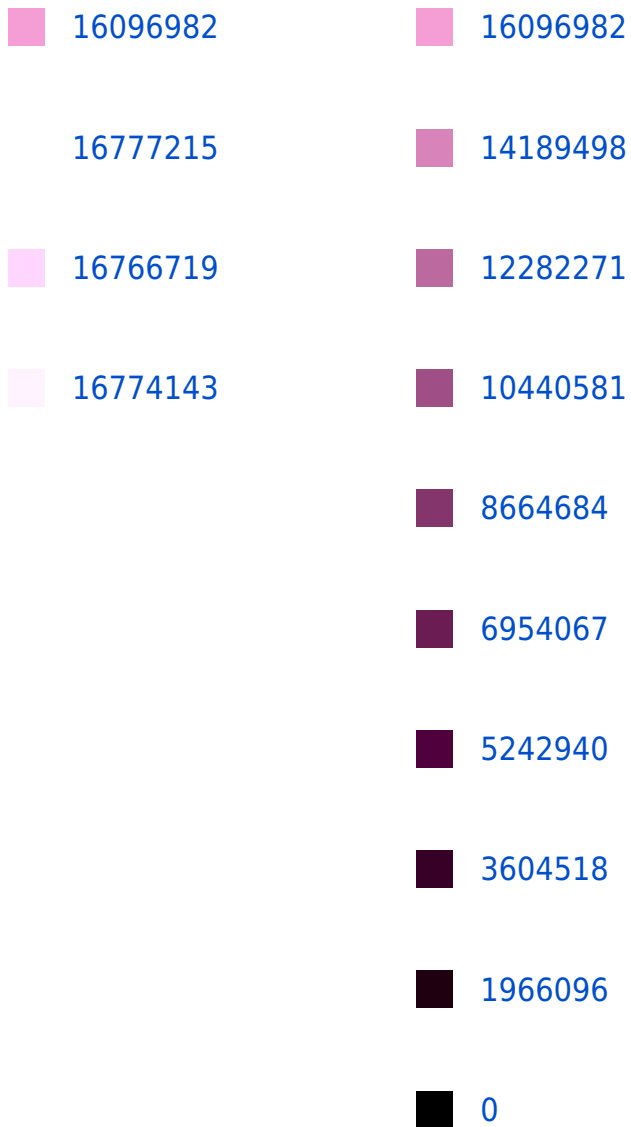
- Cyan (4%)
- Magenta (38%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16096982 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 16096982 by changing the saturation by 10% instead.





16096982

16096982

16090829

16103391

16084421

16109543

16078268

16115952

16071859

16121849

16065706

16121855

16059298

16056478

# Harmonies

## Analogous

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



13544183



16096982



16751278

# Triad

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



16096982



13089642



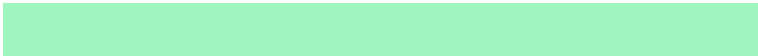
52459

# Complementary

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



16096982



10417597

# 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.



2215621



16096982



10208891

# Square

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



16096982



15380080



6933660



4703743

# Rectangle

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



16096982



16752020



6933660



52703



# Sweetspot

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



16096982



16770037



12361461



8417146



0



8421504



# Same Dimension

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



16096982



16749016



16096939



8023670



12189816



3866662



# Inverse Universe

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



16096982



16749016



10417640



8023670



12189816

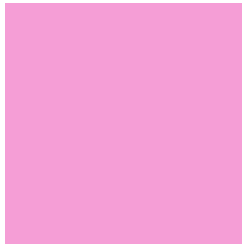


3866662



# Previews

## White Background



This preview shows how the Decimal color 16096982 looks on a white background.

## Color Contrast Check

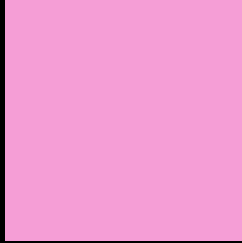
Large Text (above 18pt) WCAG AA × Fail

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 16096982 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 16096982 Background



This preview shows how black text looks on a background with the Decimal color 16096982.




This preview shows how white text looks on a background with the Decimal color 16096982.

# 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**  
15836593

# Trichromacy



**Original Color**  
16096982



**Protanomaly**  
13152225



**Deuteranomaly**  
13938131

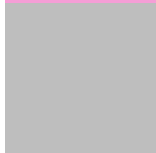


**Tritanomaly**  
15901374

# Monochromacy



**Original Color**  
16096982



**Achromatopsia**  
12500670



**Achromatomaly**  
13808327

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16096982 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 #F59ED6 looks like.

```
.text, #text, p{  
    color:#F59ED6  
}
```

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 #F59ED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59ED6
}
```

## Border

The CSS property to change the border of an element to Decimal 16096982 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
#F59ED6 }
```

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

```
.border{ border-color:#F59ED6 }
```

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

Here you see how a box with a 4 pixel #F59ED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59ED6; -webkit-box-shadow:4px 4px  
4px 4px #F59ED6; box-shadow:4px 4px 4px  
4px #F59ED6 }
```

# Background

The CSS property to change the background color of an element to Decimal 16096982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59ED6 }
```

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

```
.background{ background-color:#F59ED6 }
```

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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