

Converting Colors

Decimal(16098217)

Have a look what the booklet for
Decimal(16098217) contains.

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Color

Decimal(16098217)

Conversions

Conversions Part 1

Format	Color
Hex	F5A3A9
RGB	245, 163, 169
RGB Percent	96%, 64%, 66%
CMY	0.0392, 0.3608, 0.3373
CMYK	0.00, 0.33, 0.31, 0.04
HSL	356°, 80%, 80%
HSV	356°, 33%, 96%
XYZ	57.9148, 48.4714, 43.8396
YIQ	188.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

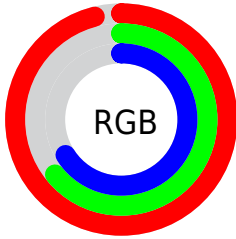
Format	Color
R _Y B	245, 163, 169
Decimal	16098217
CIE Lab	75.12, 31.13, 9.42
CIE LCh	75, 32.521, 16.841
Yxy	48.4714, 0.3855, 0.3227
Android (android.graphics.Color)	4294288297 (0xFF5A3A9)
YUV	188.2020, -9.4666, 49.8118
Hunter-Lab	69.6214, 26.6483, 11.4010

Details

The Decimal color **16098217** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10745327**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16767968**, and **12283509** is the 20% darker color. If you saturate the color by 10%, you get **16092050**, and if you desaturate by 10%, it is **16104384**.

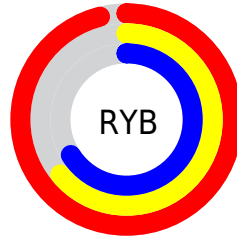
Distribution



Red (96%)

Green (64%)

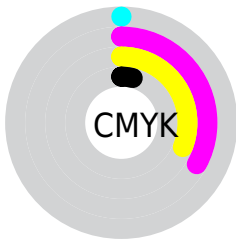
Blue (66%)



Red (96%)

Yellow (64%)

Blue (66%)

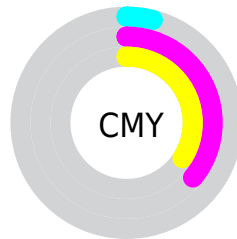


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16098217 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 16098217 by changing the saturation by 10% instead.

 16098217

 16098217

16777215

 14190735

 16767968

 12283509

 16775165

 10442076

 8600901

 6825263

 5114650

 3473408

 1441792

 0

 16098217

 16098217

 16092050

 16104384

 16085628

 16110806

 16079461

 16116973

 16073038

 16121855

 16066871

 16060449

 16056338

Harmonies

Analogous

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



15508679



16098217



15640975

Triad

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



16098217



10208399



8306931

Complementary

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



16098217



10745327

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.



6080228



16098217



7915946

Square

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



16098217



12434559



6080969



11253490

Rectangle

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



16098217



14856067



6080969



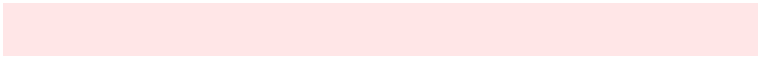
7389935

Sweetspot

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



16098217



16770791



15639541



8417393



0



8421504

Same Dimension

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



16098217



16751008



16106915



8023663



12189710



3866628

Inverse Universe

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



16098217



16751008



10736629



8023663



12189710



3866628

Previews

White Background



This preview shows how the Decimal color 16098217 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 16098217 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 16098217 Background



This preview shows how black text looks on a background with the Decimal color 16098217.




This preview shows how white text looks on a background with the Decimal color 16098217.

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](#).

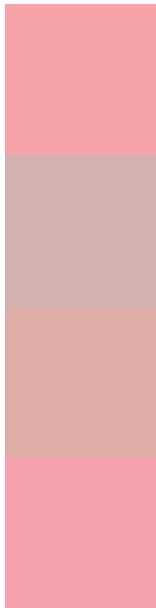
Dichromacy





Tritanopia
16163502

Trichromacy



Original Color
16098217

Protanomaly
13808049

Deuteranomaly
14658983

Tritanomaly
16163500

Monochromacy



Original Color
16098217

Achromatopsia
12369084

Achromatomaly
13743029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16098217 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 #F5A3A9 looks like.

```
.text, #text, p{  
  color:#F5A3A9  
}
```

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 #F5A3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A3A9
}
```

Border

The CSS property to change the border of an element to Decimal 16098217 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
#F5A3A9 }
```

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

```
.border{ border-color:#F5A3A9 }
```

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

Here you see how a box with a 4 pixel #F5A3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A3A9; -webkit-box-shadow:4px 4px  
4px 4px #F5A3A9; box-shadow:4px 4px 4px  
4px #F5A3A9 }
```

Background

The CSS property to change the background color of an element to Decimal 16098217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A3A9 }
```

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

```
.background{ background-color:#F5A3A9 }
```

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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