

Converting Colors

Decimal(16098917)

Have a look what the booklet for
Decimal(16098917) contains.

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Color

Decimal(16098917)

Conversions

Conversions Part 1

Format	Color
Hex	F5A665
RGB	245, 166, 101
RGB Percent	96%, 65%, 40%
CMY	0.0392, 0.3490, 0.6039
CMYK	0.00, 0.32, 0.59, 0.04
HSL	27°, 88%, 68%
HSV	27°, 59%, 96%
XYZ	53.6414, 47.6245, 18.6772
YIQ	182.2110, 67.9490, -3.4670

Conversions

Conversions Part 2

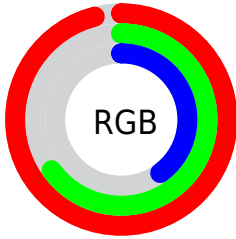
Format	Color
R _Y B	245, 219, 101
Decimal	16098917
CIE Lab	74.59, 22.73, 45.06
CIE LCh	75, 50.470, 63.228
Yxy	47.6245, 0.4472, 0.3971
Android (android.graphics.Color)	4294288997 (0xFFFF5A665)
YUV	182.2110, -40.0370, 55.0660
Hunter-Lab	69.0105, 17.9784, 32.2610

Details

The Decimal color **16098917** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6665461**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16768409**, and **12153395** is the 20% darker color. If you saturate the color by 10%, you get **16095565**, and if you desaturate by 10%, it is **16102270**.

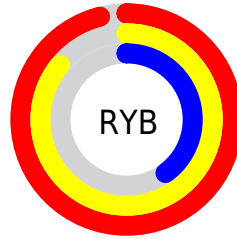
Distribution



Red (96%)

Green (65%)

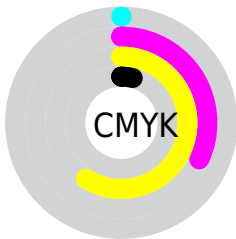
Blue (40%)



Red (96%)

Yellow (86%)

Blue (40%)

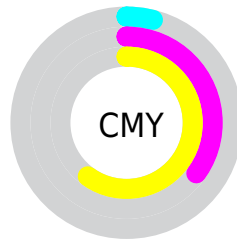


Cyan (0%)

Magenta (32%)

Yellow (59%)

Black (4%)



Cyan (4%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16098917 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 16098917 by changing the saturation by 10% instead.

 16098917

 16098917

16777215

 14125900

 16768409

 12153395

 16775861

 10246427

 16777169

 8339712

 16777197

 6498816

 4658176

 2949120

 0

 16098917

 16098917

16095565

16102270

16091956

16105878

16088604

16109231

16084995

16112839

16084736

16116192

16119800

16121855

Harmonies

Analogous

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



16750471



16098917



13612888

Triad

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



16098917



53179



12757503

Complementary

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



16098917



6665461

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.



7519231



16098917



52969

Square

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



16098917



6474892



51199



16095714

Rectangle

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



16098917



11583583



51199



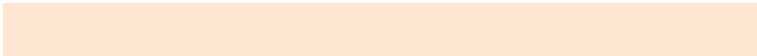
11251711

Sweetspot

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



16098917



16770769



16082356



8417379



0



8421504

Same Dimension

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



16098917



16751690



16117349



8025198



12211200



3873280

Inverse Universe

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



6665461



4894207



6647029



7239034



26298



8251

Previews

White Background



This preview shows how the Decimal color 16098917 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 16098917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

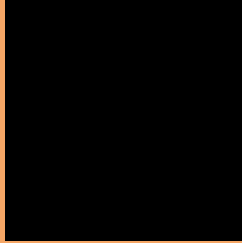
Any Text WCAG AA ✓ Pass

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 16098917 Background



This preview shows how black text looks on a background with the Decimal color 16098917.




This preview shows how white text looks on a background with the Decimal color 16098917.

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
16424618

Trichromacy



Original Color
16098917

Protanomaly
14332265

Deuteranomaly
15248484

Tritanomaly
16294289

Monochromacy



Original Color
16098917

Achromatopsia
11974326

Achromatomaly
13480089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16098917 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 #F5A665 looks like.

```
.text, #text, p{  
    color:#F5A665  
}
```

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 #F5A665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A665
}
```

Border

The CSS property to change the border of an element to Decimal 16098917 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
#F5A665 }
```

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

```
.border{ border-color:#F5A665 }
```

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

Here you see how a box with a 4 pixel #F5A665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A665; -webkit-box-shadow:4px 4px  
4px 4px #F5A665; box-shadow:4px 4px 4px  
4px #F5A665 }
```

Background

The CSS property to change the background color of an element to Decimal 16098917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A665 }
```

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

```
.background{ background-color:#F5A665 }
```

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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