

Converting Colors

Decimal(16090749)

Have a look what the booklet for
Decimal(16090749) contains.

Decimal(16090749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16090749)

Conversions

Conversions Part 1

Format	Color
Hex	F5867D
RGB	245, 134, 125
RGB Percent	96%, 53%, 49%
CMY	0.0392, 0.4745, 0.5098
CMYK	0.00, 0.45, 0.49, 0.04
HSL	5°, 86%, 73%
HSV	5°, 49%, 96%
XYZ	49.8830, 37.9433, 24.0967
YIQ	166.1630, 69.0450, 20.7330

Conversions

Conversions Part 2

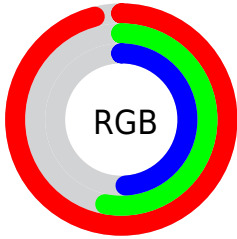
Format	Color
R _Y B	245, 135, 125
Decimal	16090749
CIE Lab	67.98, 41.33, 23.82
CIE LCh	68, 47.705, 29.950
Yxy	37.9433, 0.4457, 0.3390
Android (android.graphics.Color)	4294280829 (0xFFFF5867D)
YUV	166.1630, -20.2934, 69.1400
Hunter-Lab	61.5982, 36.7547, 19.9249

Details

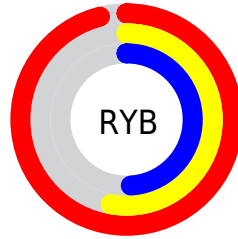
The Decimal color **16090749** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8252661**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16760242**, and **12145228** is the 20% darker color. If you saturate the color by 10%, you get **16084836**, and if you desaturate by 10%, it is **16096662**.

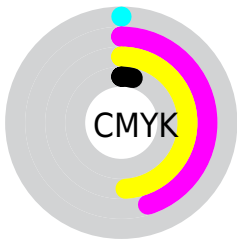
Distribution



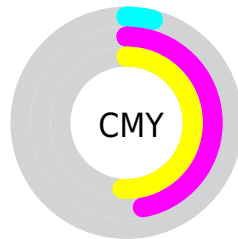
- Red (96%)
- Green (53%)
- Blue (49%)



- Red (96%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16090749 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 16090749 by changing the saturation by 10% instead.

 16090749

 16090749


16777215

 14117988

 16760242

 12145228

 16767437

 10172469

 16774889

 8264992

 6422538

 4587520

 2949121

 0

 16090749

 16090749

 16084836

 16096662

 16079180

 16102318

 16073267

 16108231

 16067355

 16114143

 16061698

 16119799

 16060928

 16121855

Harmonies

Analogous

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



16024231



16090749



14849116

Triad

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



16090749



6142073



5876475

Complementary

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



16090749



8252661

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.



46575



16090749



48292

Square

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



16090749



9744472



48079



11049712

Rectangle

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



16090749



13409871



48079



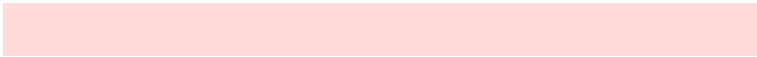
3124986

Sweetspot

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



16090749



16768217



16088557



8415849



0



8421504

Same Dimension

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



16090749



16741481



16105853



8023918



12193280



3867648

Inverse Universe

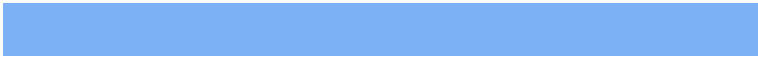
The Inverse Universe completely reimagines the original color for something new.



8252661



6943999



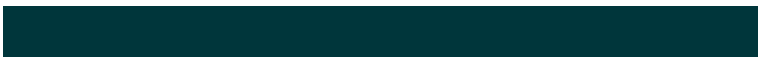
8237557



7240058



44218



13883

Previews

White Background



This preview shows how the Decimal color 16090749 looks on a white background.

Color Contrast Check

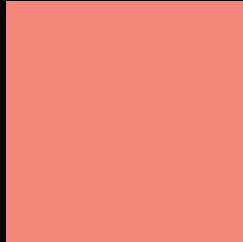
Large Text (above 18pt) WCAG AA × Fail

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 16090749 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 16090749 Background



This preview shows how black text looks on a background with the Decimal color 16090749.

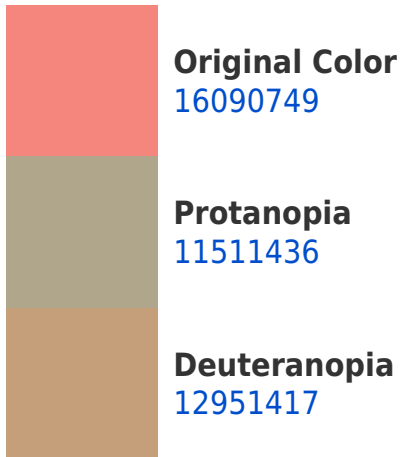



This preview shows how white text looks on a background with the Decimal color 16090749.

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
16155789

Trichromacy



Original Color
16090749

Protanomaly
13146759

Deuteranomaly
14063226

Tritanomaly
16156039

Monochromacy



Original Color
16090749

Achromatopsia
10921638

Achromatomaly
12819095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16090749 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 #F5867D looks like.

```
.text, #text, p{  
    color:#F5867D  
}
```

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 #F5867D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5867D
}
```

Border

The CSS property to change the border of an element to Decimal 16090749 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
#F5867D }
```

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

```
.border{ border-color:#F5867D }
```

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

Here you see how a box with a 4 pixel #F5867D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5867D; -webkit-box-shadow:4px 4px  
4px 4px #F5867D; box-shadow:4px 4px 4px  
4px #F5867D }
```

Background

The CSS property to change the background color of an element to Decimal 16090749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5867D }
```

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

```
.background{ background-color:#F5867D }
```

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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