

Converting Colors

Decimal(16094588)

Have a look what the booklet for
Decimal(16094588) contains.

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Color

Decimal(16094588)

Conversions

Conversions Part 1

Format	Color
Hex	F5957C
RGB	245, 149, 124
RGB Percent	96%, 58%, 49%
CMY	0.0392, 0.4157, 0.5137
CMYK	0.00, 0.39, 0.49, 0.04
HSL	12°, 86%, 72%
HSV	12°, 49%, 96%
XYZ	52.0417, 42.3626, 24.5027
YIQ	174.8540, 65.2410, 12.5770

Conversions

Conversions Part 2

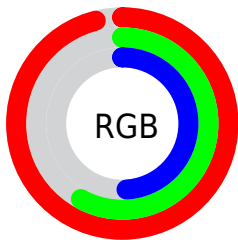
Format	Color
R_{YB}	245, 156, 124
Decimal	16094588
CIE _{Lab}	71.12, 33.53, 28.56
CIE _{LCh}	71, 44.042, 40.420
Yxy	42.3626, 0.4377, 0.3563
Android (android.graphics.Color)	4294284668 (0xFFFF5957C)
YUV	174.8540, -25.0710, 61.5180
Hunter-Lab	65.0866, 28.8230, 23.2401

Details

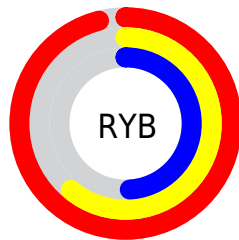
The Decimal color **16094588** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8183029**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16764081**, and **12149067** is the 20% darker color. If you saturate the color by 10%, you get **16089700**, and if you desaturate by 10%, it is **16099476**.

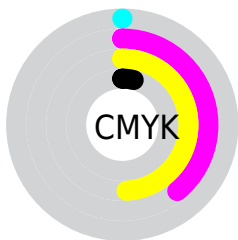
Distribution



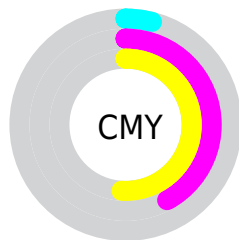
- Red (96%)
- Green (58%)
- Blue (49%)



- Red (96%)
- Yellow (61%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16094588 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 16094588 by changing the saturation by 10% instead.

 16094588

 16094588

16777215

 14121827

 16764081

 12149067

 16771276

 10242100

 16777193

 8335134

 6493959

 4718592

 3080193

 0

 16094588

 16094588

 16089700

 16099476

 16084555

 16104621

 16079667

 16109509

 16074522

 16114654

 16069634

 16119542

 16069376

 16121855

Harmonies

Analogous

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



16486049



16094588



14525283

Triad

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



16094588



5816722



8957437

Complementary

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



16094588



8183029

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.



3062521



16094588



50107

Square

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



16094588



9354095



49633



12885739

Rectangle

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



16094588



13085788



49633



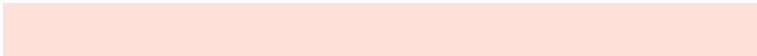
7320318

Sweetspot

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



16094588



16769497



16088285



8416617



0



8421504

Same Dimension

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



16094588



16746601



16109948



8024430



12199424



3869696

Inverse Universe

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



8183029



6938879



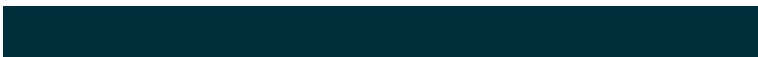
8167669



7239802



38074



12091

Previews

White Background



This preview shows how the Decimal color 16094588 looks on a white background.

Color Contrast Check

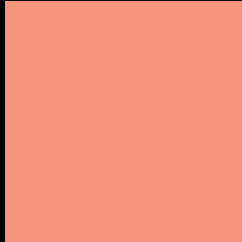
Large Text (above 18pt) WCAG AA × Fail

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 16094588 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 16094588 Background



This preview shows how black text looks on a background with the Decimal color 16094588.




This preview shows how white text looks on a background with the Decimal color 16094588.

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
16224667

Trichromacy



Original Color
16094588

Protanomaly
13608323

Deuteranomaly
14524538

Tritanomaly
16159376

Monochromacy



Original Color
16094588

Achromatopsia
11513775

Achromatomaly
13149852

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16094588 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 #F5957C looks like.

```
.text, #text, p{  
    color:#F5957C  
}
```

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 #F5957C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5957C
}
```

Border

The CSS property to change the border of an element to Decimal 16094588 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
#F5957C }
```

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

```
.border{ border-color:#F5957C }
```

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

Here you see how a box with a 4 pixel #F5957C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5957C; -webkit-box-shadow:4px 4px  
4px 4px #F5957C; box-shadow:4px 4px 4px  
4px #F5957C }
```

Background

The CSS property to change the background color of an element to Decimal 16094588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5957C }
```

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

```
.background{ background-color:#F5957C }
```

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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