

Converting Colors

Decimal(16350595)

Have a look what the booklet for
Decimal(16350595) contains.

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Color

Decimal(16350595)

Conversions

Conversions Part 1

Format	Color
Hex	F97D83
RGB	249, 125, 131
RGB Percent	98%, 49%, 51%
CMY	0.0235, 0.5098, 0.4863
CMYK	0.00, 0.50, 0.47, 0.02
HSL	357°, 91%, 73%
HSV	357°, 50%, 98%
XYZ	50.4973, 36.4457, 25.8459
YIQ	162.7600, 71.9780, 28.1540

Conversions

Conversions Part 2

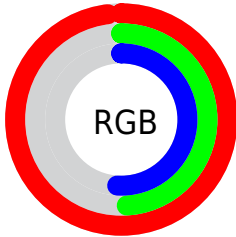
Format	Color
R _Y B	249, 125, 131
Decimal	16350595
CIE Lab	66.86, 47.81, 19.03
CIE LCh	67, 51.457, 21.700
Yxy	36.4457, 0.4477, 0.3231
Android (android.graphics.Color)	4294540675 (0xFFFF97D83)
YUV	162.7600, -15.6577, 75.6325
Hunter-Lab	60.3702, 43.6601, 16.8757

Details

The Decimal color **16350595** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8255987**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16757944**, and **12339282** is the 20% darker color. If you saturate the color by 10%, you get **16344171**, and if you desaturate by 10%, it is **16357019**.

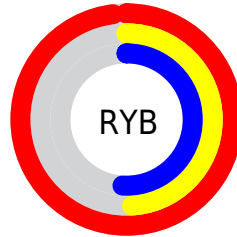
Distribution



Red (98%)

Green (49%)

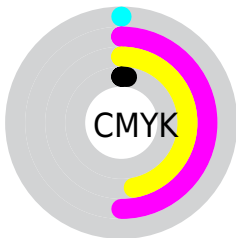
Blue (51%)



Red (98%)

Yellow (49%)

Blue (51%)

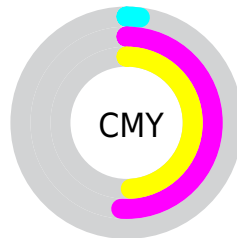


Cyan (0%)

Magenta (50%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16350595 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 16350595 by changing the saturation by 10% instead.

 16350595

 16350595

16777215

 14312042

 16757944

 12339282

 16765396

 10431547

 16772848

 8456741

 6619153

 4718592

 3014658

 0

 16350595

 16350595

 16344171

 16357019

 16337748

 16363442

 16331324

 16369866

 16324900

 16376290

 16318733

 16382713

 16318476

 16383999

Harmonies

Analogous

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



15891634



16350595



15305307

Triad

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



16350595



6665319



44030

Complementary

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



16350595



8255987

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.



46570



16350595



47508

Square

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



16350595



10267208



47811



9542905

Rectangle

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



16350595



13997641



47811



45050

Sweetspot

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



16350595



16767451



15957497



8415594



0



8421504

Same Dimension

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



16350595



16737901



16364925



8220785



12386313



3997699

Inverse Universe

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



16350595



16737901



8241657



8220785



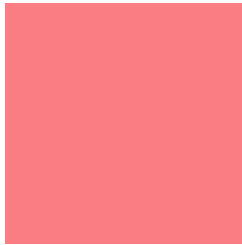
12386313



3997699

Previews

White Background



This preview shows how the Decimal color 16350595 looks on a white background.

Color Contrast Check

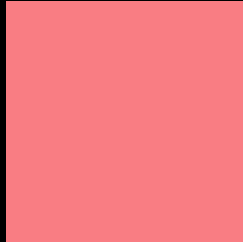
Large Text (above 18pt) WCAG AA × Fail

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 16350595 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 16350595 Background



This preview shows how black text looks on a background with the Decimal color 16350595.



This preview shows how white text looks on a background with the Decimal color 16350595.

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



Original Color
16350595

Protanopia
11117462

Deuteranopia
12557438



Tritanopia
16350597

Trichromacy



Original Color
16350595



Protanomaly
13014415



Deuteranomaly
13930880



Tritanomaly
16350596

Monochromacy



Original Color
16350595



Achromatopsia
10724259



Achromatomaly
12752279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16350595 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 #F97D83 looks like.

```
.text, #text, p{  
    color:#F97D83  
}
```

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 #F97D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97D83
}
```

Border

The CSS property to change the border of an element to Decimal 16350595 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
#F97D83 }
```

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

```
.border{ border-color:#F97D83 }
```

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

Here you see how a box with a 4 pixel #F97D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97D83; -webkit-box-shadow:4px 4px  
4px 4px #F97D83; box-shadow:4px 4px 4px  
4px #F97D83 }
```

Background

The CSS property to change the background color of an element to Decimal 16350595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97D83 }
```

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

```
.background{ background-color:#F97D83 }
```

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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