

Converting Colors

Decimal(16150386)

Have a look what the booklet for
Decimal(16150386) contains.

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Color

Decimal(16150386)

Conversions

Conversions Part 1

Format	Color
Hex	F66F72
RGB	246, 111, 114
RGB Percent	96%, 44%, 45%
CMY	0.0353, 0.5647, 0.5529
CMYK	0.00, 0.55, 0.54, 0.04
HSL	359°, 88%, 70%
HSV	359°, 55%, 96%
XYZ	46.7277, 32.1766, 19.6675
YIQ	151.7070, 79.4970, 29.5530

Conversions

Conversions Part 2

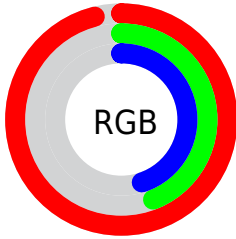
Format	Color
RYB	246, 111, 114
Decimal	16150386
CIELab	63.49, 52.00, 23.99
CIELCh	63, 57.268, 24.769
Yxy	32.1766, 0.4740, 0.3264
Android (android.graphics.Color)	4294340466 (0xFFFF66F72)
YUV	151.7070, -18.5896, 82.6950
Hunter-Lab	56.7244, 47.7747, 19.1501

Details

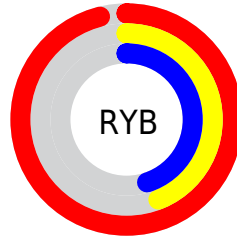
The Decimal color **16150386** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7337715**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16754342**, and **12138562** is the 20% darker color. If you saturate the color by 10%, you get **16143962**, and if you desaturate by 10%, it is **16156810**.

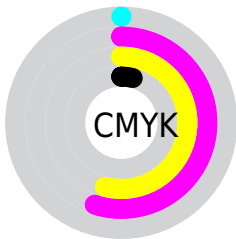
Distribution



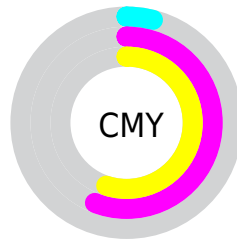
- Red (96%)
- Green (44%)
- Blue (45%)



- Red (96%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (4%)




- Cyan (4%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16150386 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 16150386 by changing the saturation by 10% instead.

 16150386

 16150386

16777215

 14111834

 16754342

 12138562

 16761793

 10098732

 16768989

 8192024


 16776697

 6291456

 4390913

 2424833

 0

 16150386

 16150386

■ 16143962

■ 16156810

■ 16137794

■ 16162978

■ 16131370

■ 16169402

■ 16125202

■ 16175570

■ 16121861

■ 16181994

■ 16187391

Harmonies

Analogous

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



15821989



16150386



14843975

Triad

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



16150386



4828508



41727

Complementary

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



16150386



7337715

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.



44524



16150386



45711

Square

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



16150386



9216822



45763



9212151

Rectangle

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



16150386



13340210



45763



43004

Sweetspot

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



16150386



16766679



15888374



8415080



0



8421504

Same Dimension

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



16150386



16734042



16166511



8023662



12189700



3866625

Inverse Universe

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



16150386



16734042



7321590



8023662



12189700



3866625

Previews

White Background



This preview shows how the Decimal color 16150386 looks on a white background.

Color Contrast Check

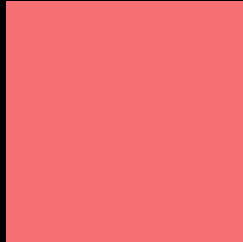
Large Text (above 18pt) WCAG AA × Fail

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 16150386 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 16150386 Background



This preview shows how black text looks on a background with the Decimal color 16150386.



This preview shows how white text looks on a background with the Decimal color 16150386.

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](#).

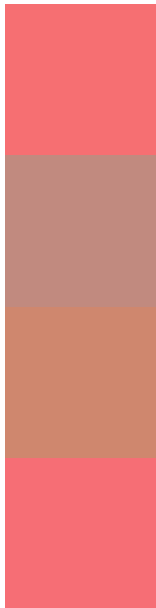
Dichromacy





Tritanopia
16150134

Trichromacy



Original Color
16150386

Protanomaly
12683903

Deuteranomaly
13600622

Tritanomaly
16150133

Monochromacy



Original Color
16150386

Achromatopsia
10000536

Achromatomaly
12224906

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16150386 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 #F66F72 looks like.

```
.text, #text, p{  
    color:#F66F72  
}
```

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 #F66F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F66F72
}
```

Border

The CSS property to change the border of an element to Decimal 16150386 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
#F66F72 }
```

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

```
.border{ border-color:#F66F72 }
```

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

Here you see how a box with a 4 pixel #F66F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F66F72; -webkit-box-shadow:4px 4px  
4px 4px #F66F72; box-shadow:4px 4px 4px  
4px #F66F72 }
```

Background

The CSS property to change the background color of an element to Decimal 16150386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F66F72 }
```

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

```
.background{ background-color:#F66F72 }
```

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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