

Converting Colors

Decimal(15888246)

Have a look what the booklet for
Decimal(15888246) contains.

Decimal(15888246)	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(15888246)

Conversions

Conversions Part 1

Format	Color
Hex	F26F76
RGB	242, 111, 118
RGB Percent	95%, 44%, 46%
CMY	0.0510, 0.5647, 0.5373
CMYK	0.00, 0.54, 0.51, 0.05
HSL	357°, 83%, 69%
HSV	357°, 54%, 95%
XYZ	45.5724, 31.5541, 20.8282
YIQ	150.9670, 75.8290, 29.9490

Conversions

Conversions Part 2

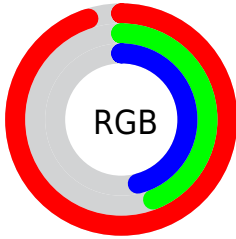
Format	Color
R_{YB}	242, 111, 118
Decimal	15888246
CIE Lab	62.97, 50.94, 20.92
CIE LCh	63, 55.073, 22.328
Yxy	31.5541, 0.4652, 0.3221
Android (android.graphics.Color)	4294078326 (0xFFFF26F76)
YUV	150.9670, -16.2527, 79.8359
Hunter-Lab	56.1731, 46.5116, 17.3373

Details

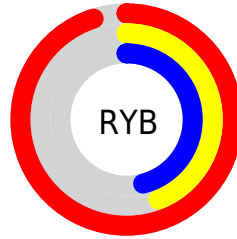
The Decimal color **15888246** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7336683**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16754346**, and **11876422** is the 20% darker color. If you saturate the color by 10%, you get **15882079**, and if you desaturate by 10%, it is **15894413**.

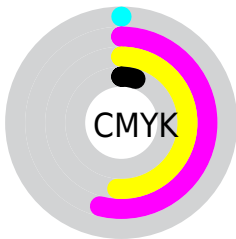
Distribution



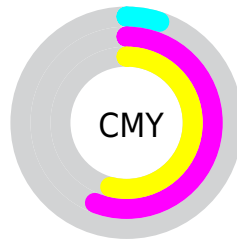
- Red (95%)
- Green (44%)
- Blue (46%)



- Red (95%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15888246 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 15888246 by changing the saturation by 10% instead.

 15888246

 15888246

16777215

 13849693

 16754346

 11876422

 16761541

 9902640

 16768993

 7995419

 16776446

 6094849

 4259841

 2228225

 0

 15888246

 15888246

■ 15882079

■ 15894413

■ 15875912

■ 15900580

■ 15869489

■ 15907003

■ 15863322

■ 15913170

■ 15859725

■ 15919337

■ 15925247

Harmonies

Analogous

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



15429287



15888246



14778188

Triad

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



15888246



5483354



41721

Complementary

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



15888246



7336683

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.



44261



15888246



45194

Square

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



15888246



9412919



45244



8753651

Rectangle

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



15888246



13339448



45244



42741

Sweetspot

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



15888246



16766680



15298546



8415081



0



8421504

Same Dimension

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



15888246



16734562



15902831



7892077



12058634



3670019

Inverse Universe

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



15888246



16734562



7322098



7892077



12058634



3670019

Previews

White Background



This preview shows how the Decimal color 15888246 looks on a white background.

Color Contrast Check

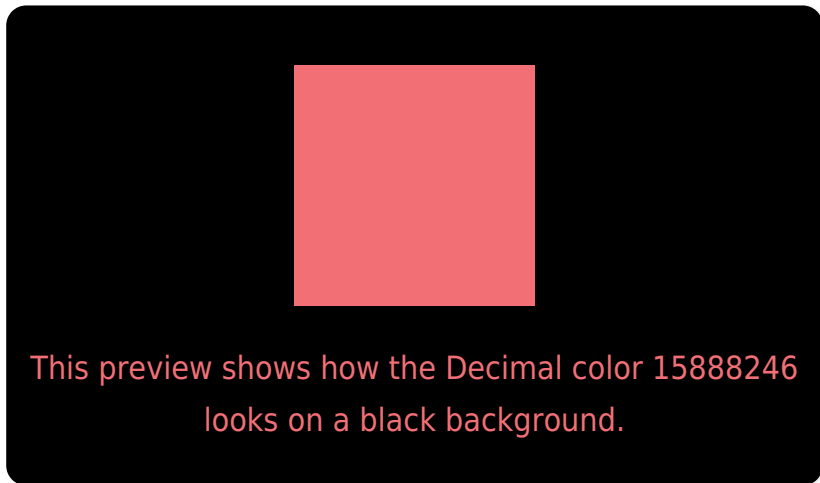
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15888246 Background



This preview shows how black text looks on a background with the Decimal color 15888246.



This preview shows how white text looks on a background with the Decimal color 15888246.

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
15888247

Trichromacy



Original Color
15888246

Protanomaly
12421507

Deuteranomaly
13337970

Tritanomaly
15888247

Monochromacy



Original Color
15888246

Achromatopsia
9934743

Achromatomaly
12093579

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15888246 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 #F26F76 looks like.

```
.text, #text, p{  
    color:#F26F76  
}
```

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 #F26F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26F76
}
```

Border

The CSS property to change the border of an element to Decimal 15888246 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
#F26F76 }
```

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

```
.border{ border-color:#F26F76 }
```

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

Here you see how a box with a 4 pixel #F26F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26F76; -webkit-box-shadow:4px 4px  
4px 4px #F26F76; box-shadow:4px 4px 4px  
4px #F26F76 }
```

Background

The CSS property to change the background color of an element to Decimal 15888246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26F76 }
```

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

```
.background{ background-color:#F26F76 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor