

Converting Colors

Decimal(15884222)

Have a look what the booklet for
Decimal(15884222) contains.

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Color

Decimal(15884222)

Conversions

Conversions Part 1

Format	Color
Hex	F25FBE
RGB	242, 95, 190
RGB Percent	95%, 37%, 75%
CMY	0.0510, 0.6275, 0.2549
CMYK	0.00, 0.61, 0.21, 0.05
HSL	321°, 85%, 66%
HSV	321°, 61%, 95%
XYZ	50.0044, 30.7794, 52.0207
YIQ	149.7830, 57.1170, 60.7090

Conversions

Conversions Part 2

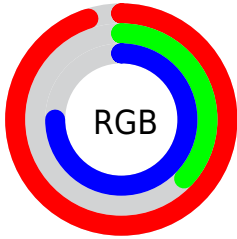
Format	Color
R _Y B	242, 95, 190
Decimal	15884222
CIE Lab	62.32, 66.05, -21.32
CIE LCh	62, 69.403, 342.114
Yxy	30.7794, 0.3765, 0.2318
Android (android.graphics.Color)	4294074302 (0xFFFF25FBE)
YUV	149.7830, 19.8270, 80.8743
Hunter-Lab	55.4792, 63.7969, -16.7586

Details

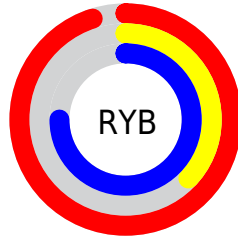
The Decimal color **15884222** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **6288019**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16750838**, and **11935368** is the 20% darker color. If you saturate the color by 10%, you get **15878069**, and if you desaturate by 10%, it is **15890375**.

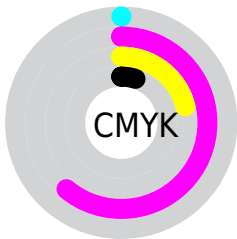
Distribution



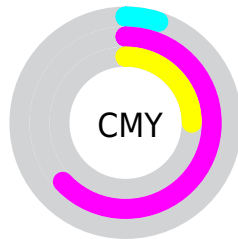
- Red (95%)
- Green (37%)
- Blue (75%)



- Red (95%)
- Yellow (37%)
- Blue (75%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15884222 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 15884222 by changing the saturation by 10% instead.

 15884222

 15884222

16777215

 13910435

 16750838

 11935368

 16758271

 10027119

 16765695

 8192086

 16773375

 6357055

 4587561

 2752531

 0

 15884222

 15884222

■ 15878069

■ 15890375

■ 15871917

■ 15896527

■ 15865508

■ 15902936

■ 15859868

■ 15909088

■ 15915241

■ 15921393

■ 15925242

■ 15925247

Harmonies

Analogous

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



12155891



15884222



16734080

Triad

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



15884222



10329088



45544

Complementary

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



15884222



6288019

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.



45999



15884222



5744946

Square

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



15884222



13796877



45422



43263

Rectangle

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



15884222



16737113



45422



45783

Sweetspot

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



15884222



16765423



9592818



8414070



0



8421504

Same Dimension

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



15884222



16729533



15884149



7892084



12058743



3670052

Inverse Universe

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



15884222



16729533



6288092



7892084



12058743



3670052

Previews

White Background



This preview shows how the Decimal color 15884222 looks on a white background.

Color Contrast Check

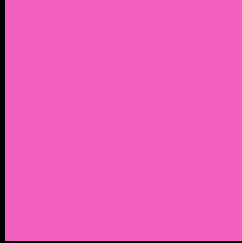
Large Text (above 18pt) WCAG AA × Fail

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 15884222 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 15884222 Background



This preview shows how black text looks on a background with the Decimal color 15884222.




This preview shows how white text looks on a background with the Decimal color 15884222.

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
15495288

Trichromacy



Original Color
15884222



Protanomaly
10912215



Deuteranomaly
12026297



Tritanomaly
15624849

Monochromacy



Original Color
15884222



Achromatopsia
9868950



Achromatomaly
12026533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15884222 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 #F25FBE looks like.

```
.text, #text, p{  
    color:#F25FBE  
}
```

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 #F25FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25FBE
}
```

Border

The CSS property to change the border of an element to Decimal 15884222 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
#F25FBE }
```

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

```
.border{ border-color:#F25FBE }
```

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

Here you see how a box with a 4 pixel #F25FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25FBE; -webkit-box-shadow:4px 4px  
4px 4px #F25FBE; box-shadow:4px 4px 4px  
4px #F25FBE }
```

Background

The CSS property to change the background color of an element to Decimal 15884222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25FBE }
```

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

```
.background{ background-color:#F25FBE }
```

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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