

# Converting Colors

Decimal(15556528)

Have a look what the booklet for  
Decimal(15556528) contains.

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# **Color**

**Decimal(15556528)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED5FB0
RGB	237, 95, 176
RGB Percent	93%, 37%, 69%
CMY	0.0706, 0.6275, 0.3098
CMYK	0.00, 0.60, 0.26, 0.07
HSL	326°, 80%, 65%
HSV	326°, 60%, 93%
XYZ	46.8537, 29.3235, 44.2648
YIQ	146.6920, 58.6310, 55.2950

# Conversions

## Conversions Part 2

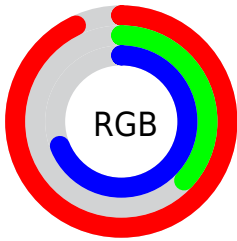
Format	Color
R <sub>Y</sub> B	237, 95, 176
Decimal	15556528
CIE Lab	61.07, 62.80, -15.29
CIE LCh	61, 64.630, 346.318
Yxy	29.3235, 0.3890, 0.2435
Android (android.graphics.Color)	4293746608 (0xFFED5FB0)
YUV	146.6920, 14.4488, 79.2001
Hunter-Lab	54.1512, 59.6805, -10.5596

# Details

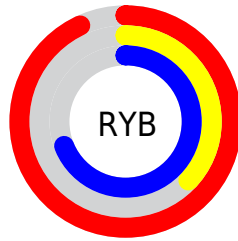
The Decimal color **15556528** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **6286748**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16750824**, and **11673723** is the 20% darker color. If you saturate the color by 10%, you get **15550374**, and if you desaturate by 10%, it is **15562682**.

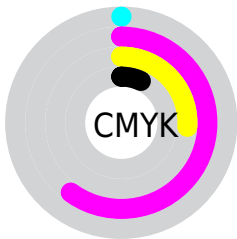
# Distribution



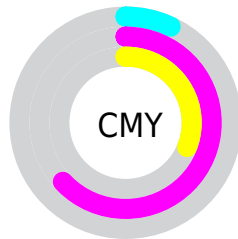
- Red (93%)
- Green (37%)
- Blue (69%)



- Red (93%)
- Yellow (37%)
- Blue (69%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (63%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15556528 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 15556528 by changing the saturation by 10% instead.



 15556528

 15556528

16777215

 13582997

 16750824

 11673723

 16758015

 9764962

 16765439

 7864395

 16773119

 6029364

 4325407

 2490369

 0

 15556528

 15556528

 15550374

 15562682

 15544476

 15568580

 15538321

 15574735

 15532167

 15580889

 15586787

 15592941

 15597559

 15597567

# Harmonies

## Analogous

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



12416739



15556528



16407671

# Triad

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



15556528



9607694



44005

# Complementary

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



15556528



6286748

# 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.



44722



15556528



5154366

# Square

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



15556528



12945173



44406



41471

# Rectangle

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



15556528



15886163



44406



44502



# Sweetspot

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



15556528



16765419



10117101



8414067



0



8421504



# Same Dimension

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



15556528



16730032



15556459



7694960



11862119



3538975



# Inverse Universe

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



15556528



16730032



6286817



7694960



11862119



3538975



# Previews

## White Background



This preview shows how the Decimal color 15556528 looks on a white background.

## Color Contrast Check

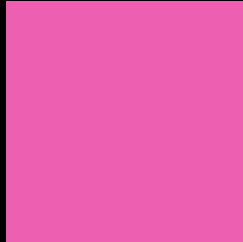
Large Text (above 18pt) WCAG AA ✓ Pass

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 15556528 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15556528 Background



This preview shows how black text looks on a background with the Decimal color 15556528.



This preview shows how white text looks on a background with the Decimal color 15556528.

# 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





# Trichromacy



**Original Color**  
15556528



**Protanomaly**  
10977223



**Deuteranomaly**  
12025515

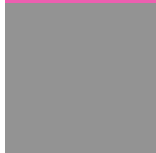


**Tritanomaly**  
15362186

# Monochromacy



**Original Color**  
15556528



**Achromatopsia**  
9671571



**Achromatomaly**  
11829406

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15556528 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 #ED5FB0 looks like.

```
.text, #text, p{  
    color:#ED5FB0  
}
```

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 #ED5FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5FB0
}
```

## Border

The CSS property to change the border of an element to Decimal 15556528 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
#ED5FB0 }
```

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

```
.border{ border-color:#ED5FB0 }
```

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

Here you see how a box with a 4 pixel #ED5FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5FB0; -webkit-box-shadow:4px 4px  
4px 4px #ED5FB0; box-shadow:4px 4px 4px  
4px #ED5FB0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15556528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5FB0 }
```

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

```
.background{ background-color:#ED5FB0 }
```

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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