

Converting Colors

Decimal(15561149)

Have a look what the booklet for
Decimal(15561149) contains.

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Color

Decimal(15561149)

Conversions

Conversions Part 1

Format	Color
Hex	ED71BD
RGB	237, 113, 189
RGB Percent	93%, 44%, 74%
CMY	0.0706, 0.5569, 0.2588
CMYK	0.00, 0.52, 0.20, 0.07
HSL	323°, 78%, 69%
HSV	323°, 52%, 93%
XYZ	50.0155, 33.4889, 51.9720
YIQ	158.7400, 49.5080, 49.9240

Conversions

Conversions Part 2

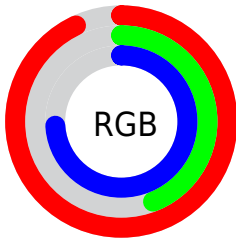
Format	Color
R_{YB}	237, 113, 189
Decimal	15561149
CIE _{Lab}	64.55, 56.45, -17.42
CIE _{LCh}	65, 59.075, 342.855
Yxy	33.4889, 0.3692, 0.2472
Android (android.graphics.Color)	4293751229 (0xFFED71BD)
YUV	158.7400, 14.9182, 68.6340
Hunter-Lab	57.8696, 53.0020, -12.7389

Details

The Decimal color **15561149** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7466401**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16755189**, and **11680136** is the 20% darker color. If you saturate the color by 10%, you get **15554996**, and if you desaturate by 10%, it is **15567302**.

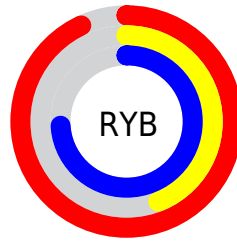
Distribution



Red (93%)

Green (44%)

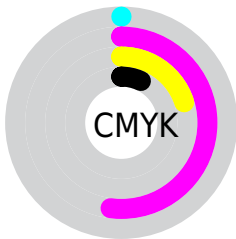
Blue (74%)



Red (93%)

Yellow (44%)

Blue (74%)

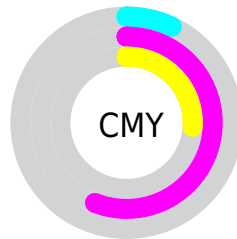


Cyan (0%)

Magenta (52%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (56%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15561149 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 15561149 by changing the saturation by 10% instead.

 15561149

 15561149

16777215

 13587874

 16755189

 11680136

 16762367

 9836910

 16769791

 7995478

 6160446

 4456488

 2752531

 0

 15561149

 15561149

15554996

15567302

15549099

15573199

15542945

15579353

15536792

15585506

15532177

15591403

15597556

15597565

15597567

Harmonies

Analogous

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



12420586



15561149



16608392

Triad

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



15561149



10723628



46307

Complementary

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



15561149



7466401

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.



46770



15561149



6860107

Square

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



15561149



13799219



46204



44031

Rectangle

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



15561149



16282726



46204



46548

Sweetspot

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



15561149



16766703



10580461



8415094



0



8421504

Same Dimension

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



15561149



16735937



15561087



7694961



11862127



3538977

Inverse Universe

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



15561149



16735937



7466463



7694961



11862127



3538977

Previews

White Background



This preview shows how the Decimal color 15561149 looks on a white background.

Color Contrast Check

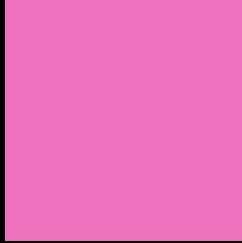
Large Text (above 18pt) WCAG AA × Fail

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 15561149 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 15561149 Background



This preview shows how black text looks on a background with the Decimal color 15561149.

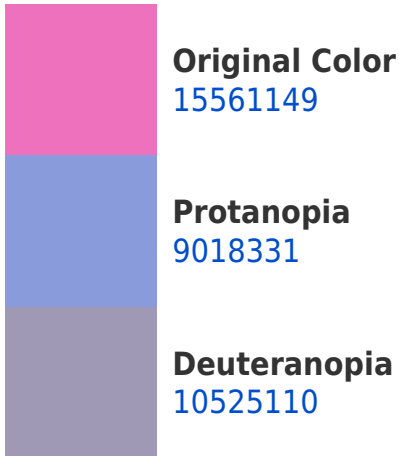



This preview shows how white text looks on a background with the Decimal color 15561149.

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
15236486

Trichromacy



Original Color
15561149



Protanomaly
11373776



Deuteranomaly
12356281

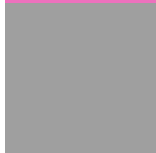


Tritanomaly
15366554

Monochromacy



Original Color
15561149



Achromatopsia
10461087



Achromatomaly
12291754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15561149 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 #ED71BD looks like.

```
.text, #text, p{  
    color:#ED71BD  
}
```

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 #ED71BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED71BD  
}
```

Border

The CSS property to change the border of an element to Decimal 15561149 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  
#ED71BD }
```

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

```
.border{ border-color:#ED71BD }
```

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

Here you see how a box with a 4 pixel #ED71BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED71BD; -webkit-box-shadow:4px 4px  
4px 4px #ED71BD; box-shadow:4px 4px 4px  
4px #ED71BD }
```

Background

The CSS property to change the background color of an element to Decimal 15561149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED71BD }
```

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

```
.background{ background-color:#ED71BD }
```

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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