

Converting Colors

Decimal(15488152)

Have a look what the booklet for
Decimal(15488152) contains.

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Color

Decimal(15488152)

Conversions

Conversions Part 1

Format	Color
Hex	EC5498
RGB	236, 84, 152
RGB Percent	93%, 33%, 60%
CMY	0.0745, 0.6706, 0.4039
CMYK	0.00, 0.64, 0.36, 0.07
HSL	333°, 80%, 63%
HSV	333°, 64%, 93%
XYZ	43.4299, 26.4405, 32.5203
YIQ	137.2000, 68.7640, 53.3720

Conversions

Conversions Part 2

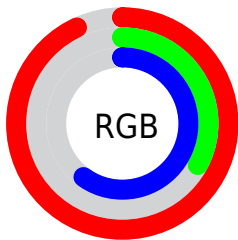
Format	Color
R _{YB}	236, 84, 152
Decimal	15488152
CIE Lab	58.45, 64.19, -5.32
CIE LCh	58, 64.415, 355.261
Yxy	26.4405, 0.4242, 0.2582
Android (android.graphics.Color)	4293678232 (0xFFEC5498)
YUV	137.2000, 7.2964, 86.6476
Hunter-Lab	51.4203, 60.7765, -1.5031

Details

The Decimal color **15488152** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5565608**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16747982**, and **11536741** is the 20% darker color. If you saturate the color by 10%, you get **15481995**, and if you desaturate by 10%, it is **15494309**.

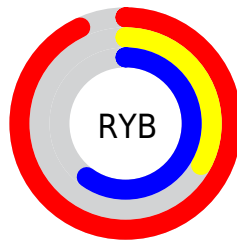
Distribution



Red (93%)

Green (33%)

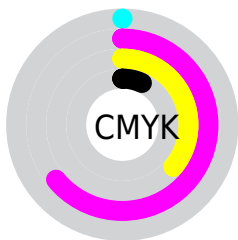
Blue (60%)



Red (93%)

Yellow (33%)

Blue (60%)

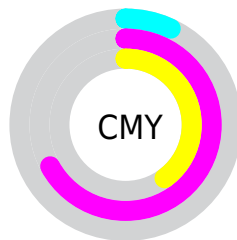


Cyan (0%)

Magenta (64%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15488152 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 15488152 by changing the saturation by 10% instead.

 15488152

 15488152

16777215

 13514110

 16747982

 11536741

 16755434

 9568333

 16762879

 7667767

 16770559

 5767201

 4128777

 1835009

 0

 15488152

 15488152

■ 15481995

■ 15494309

■ 15476094

■ 15500210

■ 15469937

■ 15506367

■ 15466602

■ 15512268

■ 15518425

■ 15524582

■ 15530483

■ 15532031

Harmonies

Analogous

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



13133774



15488152



15685984

Triad

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



15488152



7968787



41705

Complementary

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



15488152



5565608

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.



42683



15488152



2203976

Square

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



15488152



11503360



42625



38653

Rectangle

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



15488152



14903358



42625



42204

Sweetspot

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



15488152



16764900



11031788



8413807



0



8421504

Same Dimension

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



15488152



16726930



15490132



7694959



11862097



3538968

Inverse Universe

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



15488152



16726930



5563628



7694959



11862097



3538968

Previews

White Background



This preview shows how the Decimal color 15488152 looks on a white background.

Color Contrast Check

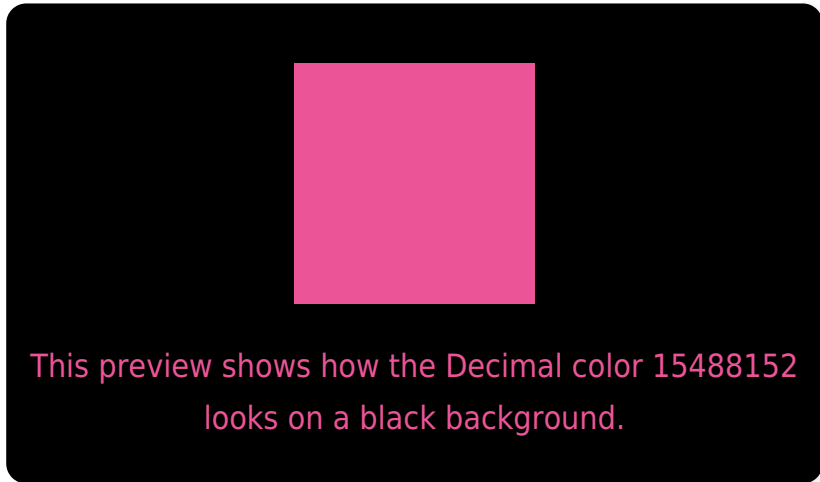
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15488152 Background



This preview shows how black text looks on a background with the Decimal color 15488152.



This preview shows how white text looks on a background with the Decimal color 15488152.

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](#).

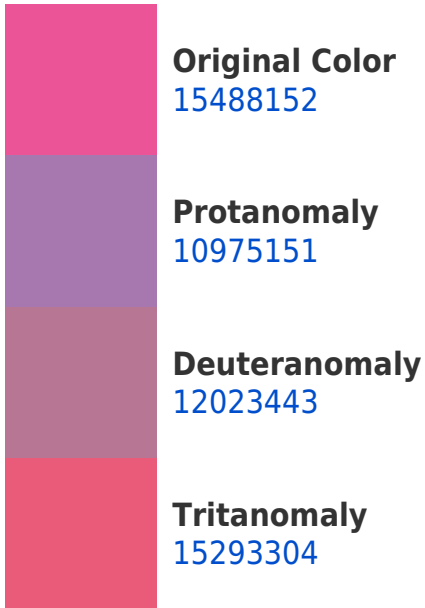
Dichromacy



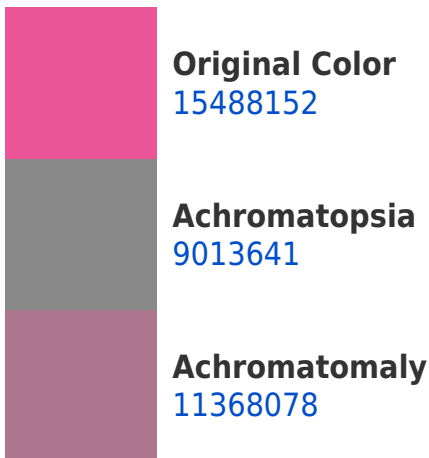


Tritanopia
15228774

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15488152 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 #EC5498 looks like.

```
.text, #text, p{  
    color:#EC5498  
}
```

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 #EC5498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC5498
}
```

Border

The CSS property to change the border of an element to Decimal 15488152 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
#EC5498 }
```

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

```
.border{ border-color:#EC5498 }
```

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

Here you see how a box with a 4 pixel #EC5498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC5498; -webkit-box-shadow:4px 4px  
4px 4px #EC5498; box-shadow:4px 4px 4px  
4px #EC5498 }
```

Background

The CSS property to change the background color of an element to Decimal 15488152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC5498 }
```

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

```
.background{ background-color:#EC5498 }
```

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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