

Converting Colors

Decimal(15612594)

Have a look what the booklet for
Decimal(15612594) contains.

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Color

Decimal(15612594)

Conversions

Conversions Part 1

Format	Color
Hex	EE3AB2
RGB	238, 58, 178
RGB Percent	93%, 23%, 70%
CMY	0.0667, 0.7725, 0.3020
CMYK	0.00, 0.76, 0.25, 0.07
HSL	320°, 84%, 58%
HSV	320°, 76%, 93%
XYZ	44.8088, 24.4176, 44.4709
YIQ	125.5000, 68.7600, 75.4800

Conversions

Conversions Part 2

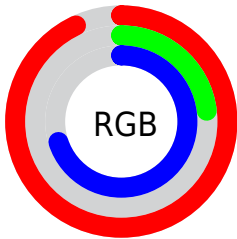
Format	Color
R _Y B	238, 58, 178
Decimal	15612594
CIE Lab	56.50, 76.63, -23.38
CIE LCh	57, 80.118, 343.031
Yxy	24.4176, 0.3941, 0.2148
Android (android.graphics.Color)	4293802674 (0xFFEE3AB2)
YUV	125.5000, 25.8825, 98.6625
Hunter-Lab	49.4142, 75.3892, -18.7688

Details

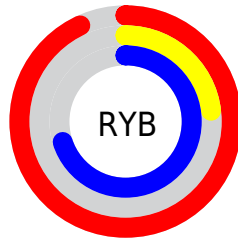
The Decimal color **15612594** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **3862134**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16743146**, and **11599997** is the 20% darker color. If you saturate the color by 10%, you get **15606442**, and if you desaturate by 10%, it is **15618746**.

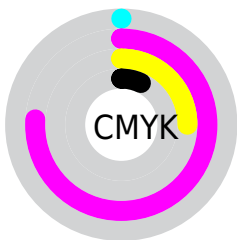
Distribution



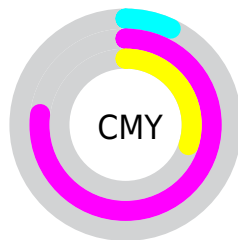
- Red (93%)
- Green (23%)
- Blue (70%)



- Red (93%)
- Yellow (23%)
- Blue (70%)



- Cyan (0%)
- Magenta (76%)
- Yellow (25%)
- Black (7%)



- Cyan (7%)
- Magenta (77%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15612594 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 15612594 by changing the saturation by 10% instead.

 15612594

 15612594

16777215

 13632407

 16743146

 11599997

 16750847

 9699428

 16758271

 7798860

 16765951

 5898293

 16773631

 4063263

 2097153

 0

 15612594

 15612594

15606442

15618746

15600290

15624898

15597727

15630794

15636946

15643098

15649250

15655402

15661297

15663097

Harmonies

Analogous

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



11429103



15612594



16723308

Triad

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



15612594



8949248



42214

Complementary

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



15612594



3862134

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.



42661



15612594



3054592

Square

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



15612594



12875008



41820



39935

Rectangle

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



15612594



16270400



41820



42450

Sweetspot

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



15612594



16762091



7748334



8412276



0



8421504

Same Dimension

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



15612594



16717746



15612504



7892084



12058746



3670053

Inverse Universe

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



15612594



16717746



3862224



7892084



12058746



3670053

Previews

White Background



This preview shows how the Decimal color 15612594 looks on a white background.

Color Contrast Check

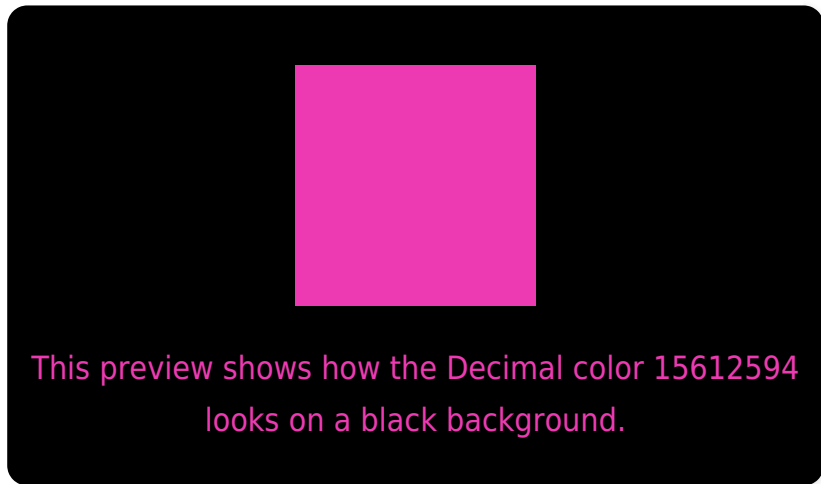
Large Text (above 18pt) WCAG AA ✓ Pass

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 15612594 Background



This preview shows how black text looks on a background with the Decimal color 15612594.



This preview shows how white text looks on a background with the Decimal color 15612594.

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



Original Color
15612594

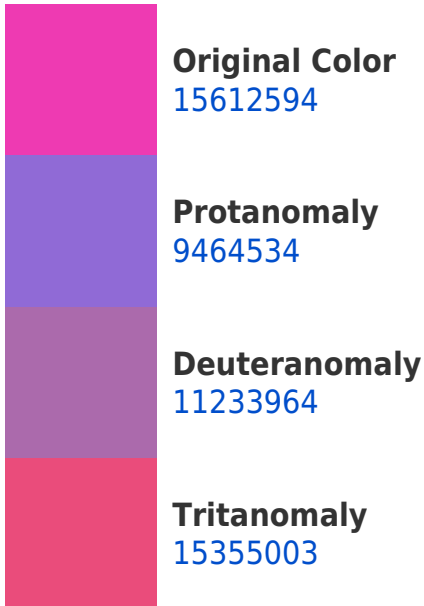
Protanopia
5998059

Deuteranopia
8750504



Tritanopia
15160923

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15612594 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 #EE3AB2 looks like.

```
.text, #text, p{  
  color:#EE3AB2  
}
```

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 #EE3AB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3AB2
}
```

Border

The CSS property to change the border of an element to Decimal 15612594 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
#EE3AB2 }
```

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

```
.border{ border-color:#EE3AB2 }
```

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

Here you see how a box with a 4 pixel #EE3AB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3AB2; -webkit-box-shadow:4px 4px  
4px 4px #EE3AB2; box-shadow:4px 4px 4px  
4px #EE3AB2 }
```

Background

The CSS property to change the background color of an element to Decimal 15612594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3AB2 }
```

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

```
.background{ background-color:#EE3AB2 }
```

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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