

Converting Colors

Decimal(15597718)

Have a look what the booklet for
Decimal(15597718) contains.

Decimal(15597718)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15597718)

Conversions

Conversions Part 1

Format	Color
Hex	EE0096
RGB	238, 0, 150
RGB Percent	93%, 0%, 59%
CMY	0.0667, 1.0000, 0.4118
CMYK	0.00, 1.00, 0.37, 0.07
HSL	322°, 100%, 47%
HSV	322°, 100%, 93%
XYZ	40.7649, 20.3792, 30.6392
YIQ	88.2620, 93.6980, 97.1060

Conversions

Conversions Part 2

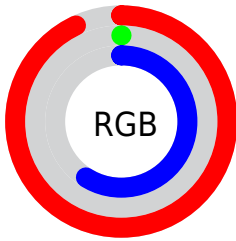
Format	Color
R_{YB}	238, 0, 150
Decimal	15597718
CIE _{Lab}	52.26, 82.83, -13.36
CIE _{LCh}	52, 83.901, 350.834
Yxy	20.3792, 0.4441, 0.2220
Android (android.graphics.Color)	4293787798 (0xFFEE0096)
YUV	88.2620, 30.4368, 131.3202
Hunter-Lab	45.1433, 82.1869, -8.6404

Details

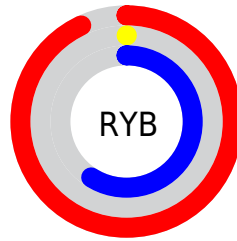
The Decimal color **15597718** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **61016**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16736716**, and **11534435** is the 20% darker color. If you saturate the color by 10%, you get **15597718**, and if you desaturate by 10%, it is **15603871**.

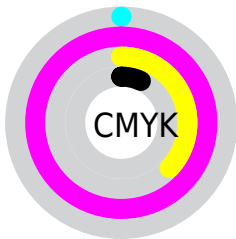
Distribution



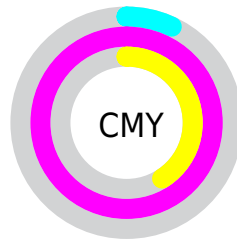
- Red (93%)
- Green (0%)
- Blue (59%)



- Red (93%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (7%)




















- Cyan (7%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15597718 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 15597718 by changing the saturation by 10% instead.

 15597718	 15597718
 16777215	 13566076
 16736716	 11534435
 16744936	 9568331
 16752639	 7536693
 16760575	 5636128
 16768255	 3735554
 16776191	 1048576
	 0

 15597718

 15603871

 15610024

 15615920

 15622073

 15628226

 15634379

 15640532

 15646428

 15652581

Harmonies

Analogous

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



12208857



15597718



16060239

Triad

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



15597718



6850560



39148

Complementary

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



15597718



61016

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.



39854



15597718



37896

Square

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



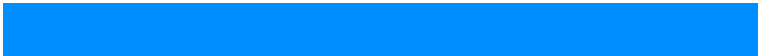
15597718



11170304



39267



36351

Rectangle

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



15597718



15154463



39267



39386

Sweetspot

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



15597718



16757731



5701870



8409711



0



8421504

Same Dimension

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



15597718



16711841



15597600



7892083



12058740



3670051

Inverse Universe

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



15597718



16711841



61134



7892083



12058740



3670051

Previews

White Background



This preview shows how the Decimal color 15597718 looks on a white background.

Color Contrast Check

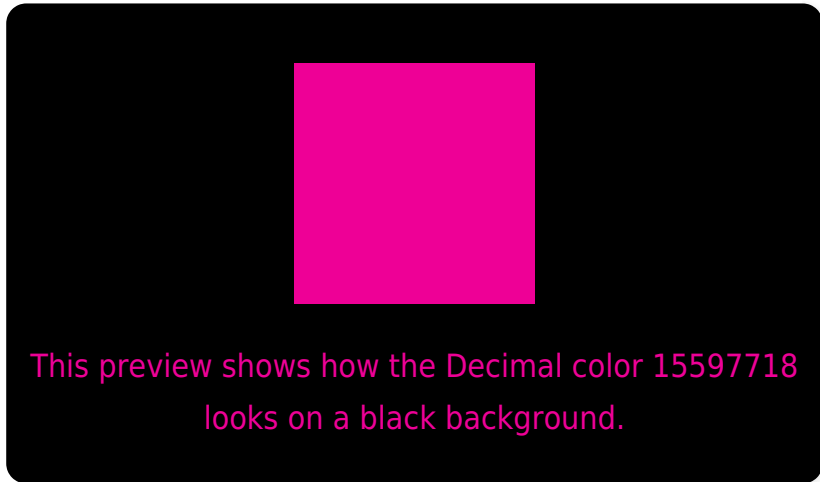
Large Text (above 18pt) WCAG AA ✓ Pass

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 15597718 Background



This preview shows how black text looks on a background with the Decimal color 15597718.



This preview shows how white text looks on a background with the Decimal color 15597718.

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
15597718



Protanomaly
9326271



Deuteranomaly
11226767



Tritanomaly
15410781

Monochromacy



Original Color
15597718



Achromatopsia
5789784



Achromatomaly
9386095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15597718 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 #EE0096 looks like.

```
.text, #text, p{  
  color:#EE0096  
}
```

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 #EE0096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE0096
}
```

Border

The CSS property to change the border of an element to Decimal 15597718 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
#EE0096 }
```

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

```
.border{ border-color:#EE0096 }
```

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

Here you see how a box with a 4 pixel #EE0096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE0096; -webkit-box-shadow:4px 4px  
4px 4px #EE0096; box-shadow:4px 4px 4px  
4px #EE0096 }
```

Background

The CSS property to change the background color of an element to Decimal 15597718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE0096 }
```

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

```
.background{ background-color:#EE0096 }
```

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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