

Converting Colors

Decimal(15597674)

Have a look what the booklet for
Decimal(15597674) contains.

Decimal(15597674)	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(15597674)

Conversions

Conversions Part 1

Format	Color
Hex	EE006A
RGB	238, 0, 106
RGB Percent	93%, 0%, 42%
CMY	0.0667, 1.0000, 0.5843
CMYK	0.00, 1.00, 0.55, 0.07
HSL	333°, 100%, 47%
HSV	333°, 100%, 93%
XYZ	37.8614, 19.2178, 15.3495
YIQ	83.2460, 107.8220, 83.4220

Conversions

Conversions Part 2

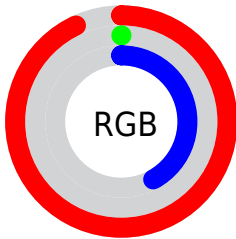
Format	Color
R_{YB}	238, 0, 106
Decimal	15597674
CIE _{Lab}	50.94, 79.36, 11.33
CIE _{LCh}	51, 80.159, 8.122
Yxy	19.2178, 0.5227, 0.2653
Android (android.graphics.Color)	4293787754 (0xFFEE006A)
YUV	83.2460, 11.2177, 135.7193
Hunter-Lab	43.8381, 77.4477, 9.9267

Details

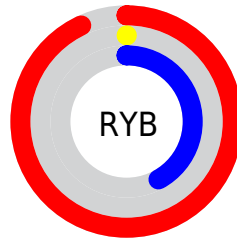
The Decimal color **15597674** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **61060**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **16736157**, and **11468860** is the 20% darker color. If you saturate the color by 10%, you get **15597674**, and if you desaturate by 10%, it is **15603831**.

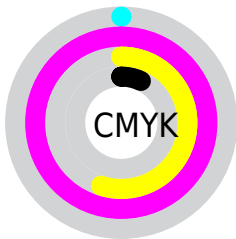
Distribution



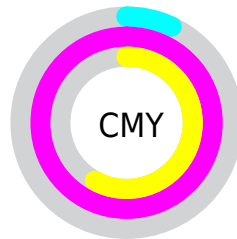
- Red (93%)
- Green (0%)
- Blue (42%)



- Red (93%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (7%)



















- Cyan (7%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15597674 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 15597674 by changing the saturation by 10% instead.

 15597674	 15597674
 16777215	 13500498
 16736157	 11468860
 16744376	 9371686
 16752083	 7340050
 16759791	 5439492
 16767487	 3276802
 16775423	 0

 15597674

 15603831

 15609988

 15615890

 15622047

 15628204

 15634361

 15640518

 15646420

 15652577

Harmonies

Analogous

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



14036142



15597674



14760487

Triad

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



15597674



3312640



36602

Complementary

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



15597674



61060

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.



38349



15597674



37698

Square

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



15597674



8617216



38539



32255

Rectangle

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



15597674



13260544



38539



37614

Sweetspot

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



15597674



16757717



8585454



8409702



0



8421504

Same Dimension

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



15597674



16711794



15600640



7892081



12058706



3670041

Inverse Universe

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



15597674



16711794



58094



7892081



12058706



3670041

Previews

White Background



This preview shows how the Decimal color 15597674 looks on a white background.

Color Contrast Check

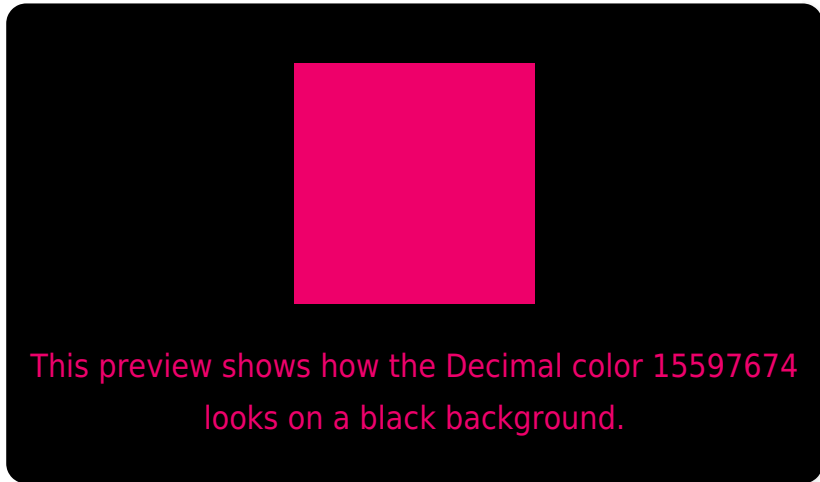
Large Text (above 18pt) WCAG AA ✓ Pass

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 15597674 Background



This preview shows how black text looks on a background with the Decimal color 15597674.

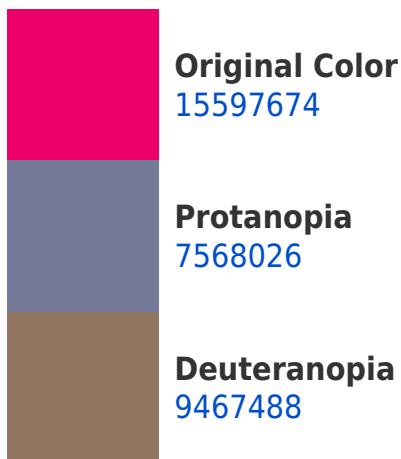


This preview shows how white text looks on a background with the Decimal color 15597674.

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

15597674



Protanomaly

10505865



Deuteranomaly

11684708



Tritanomaly

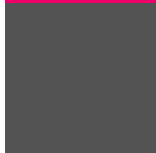
15473473

Monochromacy



Original Color

15597674



Achromatopsia

5460819



Achromatomaly

9123163

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15597674 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 #EE006A looks like.

```
.text, #text, p{  
  color:#EE006A  
}
```

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 #EE006A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE006A
}
```

Border

The CSS property to change the border of an element to Decimal 15597674 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".

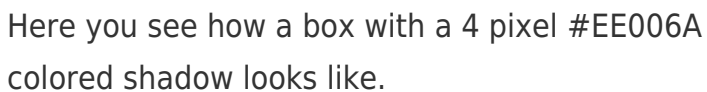
```
.border, #border, table{ border:4px solid
#EE006A }
```

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

```
.border{ border-color:#EE006A }
```

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

Here you see how a box with a 4 pixel #EE006A colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE006A; -webkit-box-shadow:4px 4px  
4px 4px #EE006A; box-shadow:4px 4px 4px  
4px #EE006A }
```

Background

The CSS property to change the background color of an element to Decimal 15597674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE006A }
```

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

```
.background{ background-color:#EE006A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor