

Converting Colors

Decimal(15534519)

Have a look what the booklet for
Decimal(15534519) contains.

Decimal(15534519)	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(15534519)

Conversions

Conversions Part 1

Format	Color
Hex	ED09B7
RGB	237, 9, 183
RGB Percent	93%, 4%, 72%
CMY	0.0706, 0.9647, 0.2824
CMYK	0.00, 0.96, 0.23, 0.07
HSL	314°, 93%, 48%
HSV	314°, 96%, 93%
XYZ	43.5700, 21.6188, 46.6762
YIQ	97.0080, 80.0340, 102.4500

Conversions

Conversions Part 2

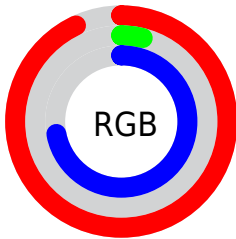
Format	Color
R_{YB}	237, 9, 183
Decimal	15534519
CIE _{Lab}	53.62, 85.44, -30.77
CIE _{LCh}	54, 90.810, 340.195
Yxy	21.6188, 0.3895, 0.1933
Android (android.graphics.Color)	4293724599 (0xFFED09B7)
YUV	97.0080, 42.3941, 122.7730
Hunter-Lab	46.4960, 85.8988, -26.9725

Details

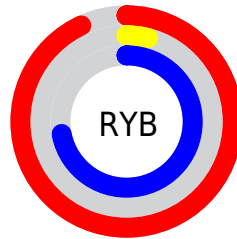
The Decimal color **15534519** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **650559**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16737519**, and **11534466** is the 20% darker color. If you saturate the color by 10%, you get **15532213**, and if you desaturate by 10%, it is **15540669**.

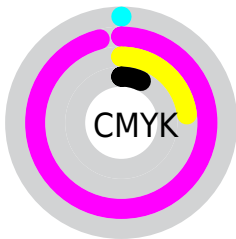
Distribution



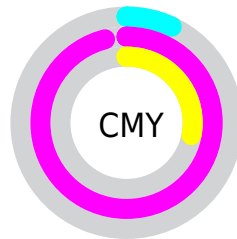
- Red (93%)
- Green (4%)
- Blue (72%)



- Red (93%)
- Yellow (4%)
- Blue (72%)



- Cyan (0%)
- Magenta (96%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (96%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15534519 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 15534519 by changing the saturation by 10% instead.

 15534519

 15534519

16777215

 13500572

 16737519

 11534466

 16745727

 9568360

 16753407

 7602256

 16761343

 5767224

 16769023

 3866658

16776959

 1769479

 0

 15534519

 15534519

■ 15532213

■ 15540669

■ 15546562

■ 15552712

■ 15558861

■ 15564755

■ 15570905

■ 15577054

■ 15583204

■ 15589098

Harmonies

Analogous

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



10378234



15534519



16711785

Triad

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



15534519



8685056



40933

Complementary

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



15534519



650559

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.



41114



15534519



1152256

Square

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



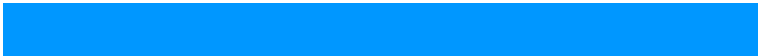
15534519



12937216



40263



38911

Rectangle

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



15534519



16520759



40263



41166

Sweetspot

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



15534519



16758253



4065773



8409973



0



8421504

Same Dimension

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



15534519



16711875



15534406



7694963



11862154



3538985

Inverse Universe

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



15534519



16711875



650672



7694963



11862154



3538985

Previews

White Background



This preview shows how the Decimal color 15534519 looks on a white background.

Color Contrast Check

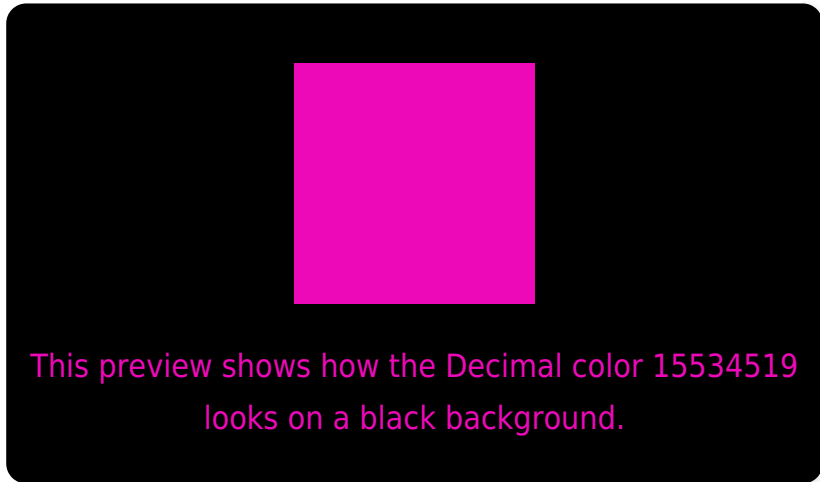
Large Text (above 18pt) WCAG AA ✓ Pass

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 15534519 Background



This preview shows how black text looks on a background with the Decimal color 15534519.

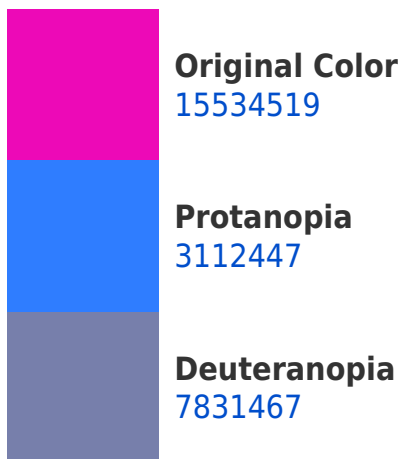


This preview shows how white text looks on a background with the Decimal color 15534519.

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
15534519



Protanomaly
7623653



Deuteranomaly
10638511



Tritanomaly
15217011

Monochromacy



Original Color
15534519



Achromatopsia
6381921



Achromatomaly
9716096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15534519 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 #ED09B7 looks like.

```
.text, #text, p{  
  color:#ED09B7  
}
```

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 #ED09B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED09B7
}
```

Border

The CSS property to change the border of an element to Decimal 15534519 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
#ED09B7 }
```

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

```
.border{ border-color:#ED09B7 }
```

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

Here you see how a box with a 4 pixel #ED09B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED09B7; -webkit-box-shadow:4px 4px  
4px 4px #ED09B7; box-shadow:4px 4px 4px  
4px #ED09B7 }
```

Background

The CSS property to change the background color of an element to Decimal 15534519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED09B7 }
```

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

```
.background{ background-color:#ED09B7 }
```

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