

# Converting Colors

Decimal(15294386)

Have a look what the booklet for  
Decimal(15294386) contains.

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# **Color**

**Decimal(15294386)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E95FB2
RGB	233, 95, 178
RGB Percent	91%, 37%, 70%
CMY	0.0863, 0.6275, 0.3020
CMYK	0.00, 0.59, 0.24, 0.09
HSL	324°, 76%, 64%
HSV	324°, 59%, 91%
XYZ	45.7324, 28.7224, 45.2531
YIQ	145.7240, 55.6050, 55.0690

# Conversions

## Conversions Part 2

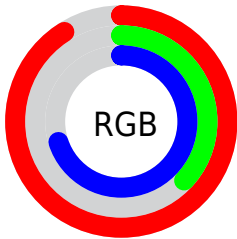
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 95, 178
Decimal	15294386
CIE Lab	60.54, 61.90, -17.30
CIE LCh	61, 64.275, 344.390
Yxy	28.7224, 0.3820, 0.2399
Android (android.graphics.Color)	4293484466 (0xFFE95FB2)
YUV	145.7240, 15.9121, 76.5411
Hunter-Lab	53.5933, 58.5298, -12.5480

# Details

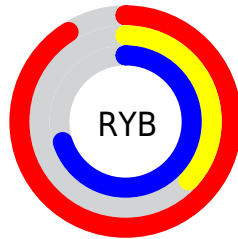
The Decimal color **15294386** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **6285718**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **16750570**, and **11411837** is the 20% darker color. If you saturate the color by 10%, you get **15288489**, and if you desaturate by 10%, it is **15300283**.

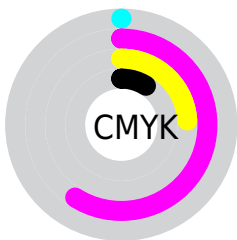
# Distribution



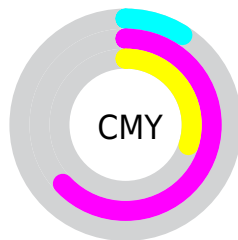
- Red (91%)
- Green (37%)
- Blue (70%)



- Red (91%)
- Yellow (37%)
- Blue (70%)



- Cyan (0%)
- Magenta (59%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15294386 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 15294386 by changing the saturation by 10% instead.



 15294386

 15294386

16777215

 13320855

 16750570

 11411837

 16758015

 9502820

 16765439

 7667788

 16772863

 5832757

 4194336

 2228227

 0

 15294386

 15294386

 15288489

 15300283

 15282335

 15306437

 15276438

 15312334

 15270541

 15318231

 15270028

 15324384

 15330282

 15335411

 15335420

 15335423

# Harmonies

## Analogous

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



12023524



15294386



16276089

# Triad

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



15294386



9738251



43744

# Complementary

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



15294386



6285718

# 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.



44461



15294386



5415994

# Square

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



15294386



13009943



43889



41471

# Rectangle

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



15294386



15820117



43889



43985



# Sweetspot

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



15294386



16765421



9723881



8414068



0



8421504



# Same Dimension

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



15294386



16730807



15294319



7694961



11862125



3538976



# Inverse Universe

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



15294386



16730807



6285785



7694961



11862125



3538976



# Previews

## White Background



This preview shows how the Decimal color 15294386 looks on a white background.

## Color Contrast Check

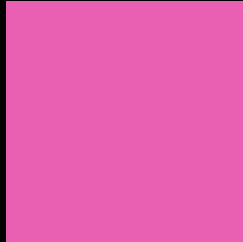
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 15294386 looks on a 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 15294386 Background



This preview shows how black text looks on a background with the Decimal color 15294386.



This preview shows how white text looks on a background with the Decimal color 15294386.

# 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**  
14904693

# Trichromacy



**Original Color**

15294386



**Protanomaly**

10780361



**Deuteranomaly**

11828910



**Tritanomaly**

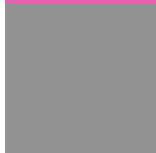
15034507

# Monochromacy



**Original Color**

15294386



**Achromatopsia**

9605778



**Achromatomaly**

11698078

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15294386 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 #E95FB2 looks like.

```
.text, #text, p{  
    color:#E95FB2  
}
```

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 #E95FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95FB2
}
```

## Border

The CSS property to change the border of an element to Decimal 15294386 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
#E95FB2 }
```

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

```
.border{ border-color:#E95FB2 }
```

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

Here you see how a box with a 4 pixel #E95FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95FB2; -webkit-box-shadow:4px 4px  
4px 4px #E95FB2; box-shadow:4px 4px 4px  
4px #E95FB2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15294386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95FB2 }
```

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

```
.background{ background-color:#E95FB2 }
```

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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