

# Converting Colors

Decimal(15406467)

Have a look what the booklet for  
Decimal(15406467) contains.

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**Color**

**Decimal(15406467)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EB1583
RGB	235, 21, 131
RGB Percent	92%, 8%, 51%
CMY	0.0784, 0.9176, 0.4863
CMYK	0.00, 0.91, 0.44, 0.08
HSL	329°, 84%, 50%
HSV	329°, 91%, 92%
XYZ	38.6258, 19.8372, 23.2659
YIQ	97.5260, 92.2340, 79.5780

# Conversions

## Conversions Part 2

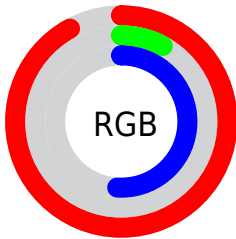
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 21, 131
Decimal	15406467
CIE Lab	51.65, 78.75, -2.93
CIE LCh	52, 78.802, 357.872
Yxy	19.8372, 0.4726, 0.2427
Android (android.graphics.Color)	4293596547 (0xFFEB1583)
YUV	97.5260, 16.5027, 120.5647
Hunter-Lab	44.5390, 76.8587, 0.2059

# Details

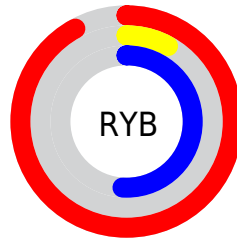
The Decimal color **15406467** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **1436541**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16737720**, and **11337810** is the 20% darker color. If you saturate the color by 10%, you get **15401081**, and if you desaturate by 10%, it is **15412622**.

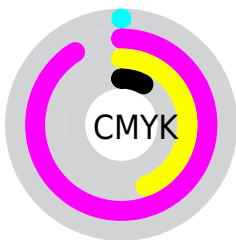
# Distribution



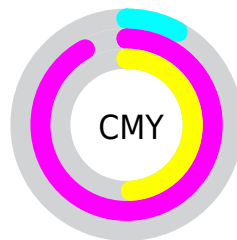
- Red (92%)
- Green (8%)
- Blue (51%)



- Red (92%)
- Yellow (8%)
- Blue (51%)



- Cyan (0%)
- Magenta (91%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (92%)
- Yellow (49%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15406467 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 15406467 by changing the saturation by 10% instead.



 15406467  15406467


16777215  13369450


 16737720  11337810

 16745427  9306171


 16753392  7340070

 16761087  5439505

 16768767  3407874

 16776447  0

 15406467  15406467

 15401081  15412622

 15418522

 15424677

 15430577

 15436732

 15442632

 15448787

 15454686

 15460842

# Harmonies

## Analogous

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



12927940



15406467



15347265

# Triad

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



15406467



5736704



37870

# Complementary

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



15406467



1436541

# 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.



39097



15406467



37675

# Square

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



15406467



10123008



38772



34559

# Rectangle

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



15406467



14175248



38772



38367



# Sweetspot

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



15406467



16759518



8132075



8410988



0



8421504



# Same Dimension

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



15406467



16711811



15406361



7694960



11862109



3538972



# Inverse Universe

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



15406467



16711811



1436647



7694960



11862109



3538972



# Previews

## White Background



This preview shows how the Decimal color 15406467 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 15406467 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 15406467 Background



This preview shows how black text looks on a background with the Decimal color 15406467.



This preview shows how white text looks on a background with the Decimal color 15406467.

# 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**  
15406467



**Protanomaly**  
9852326



**Deuteranomaly**  
11359357



**Tritanomaly**  
15215443

# Monochromacy



**Original Color**  
15406467



**Achromatopsia**  
6447714



**Achromatomaly**  
9717358

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15406467 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 #EB1583 looks like.

```
.text, #text, p{  
    color:#EB1583  
}
```

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 #EB1583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB1583
}
```

## Border

The CSS property to change the border of an element to Decimal 15406467 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
#EB1583 }
```

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

```
.border{ border-color:#EB1583 }
```

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

Here you see how a box with a 4 pixel #EB1583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB1583; -webkit-box-shadow:4px 4px  
4px 4px #EB1583; box-shadow:4px 4px 4px  
4px #EB1583 }
```

# Background

The CSS property to change the background color of an element to Decimal 15406467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB1583 }
```

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

```
.background{ background-color:#EB1583 }
```

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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