

# Converting Colors

Decimal(15217043)

Have a look what the booklet for  
Decimal(15217043) contains.

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**Color**

**Decimal(15217043)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | E83193                     |
| RGB           | 232, 49, 147               |
| RGB Percent   | 91%, 19%, 58%              |
| CMY           | 0.0902, 0.8078, 0.4235     |
| CMYK          | 0.00, 0.79, 0.37, 0.09     |
| HSL           | 328°, 80%, 55%             |
| HSV           | 328°, 79%, 91%             |
| XYZ           | 39.6435, 21.4590, 29.6563  |
| YIQ           | 114.8890, 77.6100, 69.2740 |

# Conversions

## Conversions Part 2

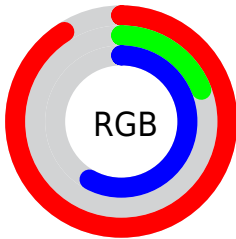
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 232, 49, 147                   |
| Decimal                             | 15217043                       |
| CIE <sub>Lab</sub>                  | 53.45, 74.23, -9.90            |
| CIE <sub>LCh</sub>                  | 53, 74.890, 352.400            |
| Yxy                                 | 21.4590, 0.4368,<br>0.2364     |
| Android<br>(android.graphics.Color) | 4293407123<br>(0xFFE83193)     |
| YUV                                 | 114.8890, 15.8307,<br>102.7063 |
| Hunter-Lab                          | 46.3239, 71.6916,<br>-5.5305   |

# Details

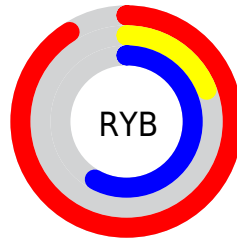
The Decimal color **15217043** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3270790**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16741065**, and **11206752** is the 20% darker color. If you saturate the color by 10%, you get **15211144**, and if you desaturate by 10%, it is **15222942**.

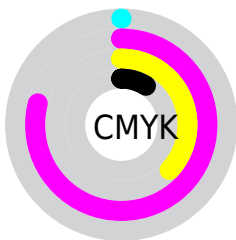
# Distribution



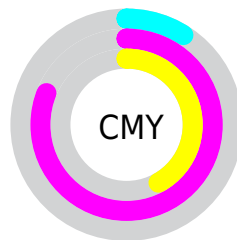
- Red (91%)
- Green (19%)
- Blue (58%)



- Red (91%)
- Yellow (19%)
- Blue (58%)



- Cyan (0%)
- Magenta (79%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (81%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15217043 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 15217043 by changing the saturation by 10% instead.



 15217043

 15217043

16777215

 13172857

 16741065

 11206752

 16748773

 9240649

 16756479

 7274546

 16763903

 5439518

 16771583

 3538946

 524288

 0

 15217043

 15217043

■ 15211144

■ 15222942

■ 15205245

■ 15228841

■ 15204476

■ 15234995

■ 15240894

■ 15246793

■ 15252692

■ 15258590

■ 15264745

■ 15269876

# Harmonies

## Analogous

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



12342479



15217043



15611731

# Triad

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



15217043



7113472



39142

# Complementary

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



15217043



3270790

# 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.



40111



15217043



38439

# Square

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



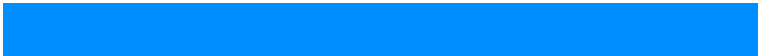
15217043



11040512



39789



36351

# Rectangle

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



15217043



14700074



39789



39638



# Sweetspot

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



15217043



16761571



8597992



8412014



0



8421504



# Same Dimension

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



15217043



16715150



15216954



7563117



11731040



3342363



# Inverse Universe

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



15217043



16715150



3270879



7563117



11731040



3342363



# Previews

## White Background



This preview shows how the Decimal color 15217043 looks on a white background.

## Color Contrast Check

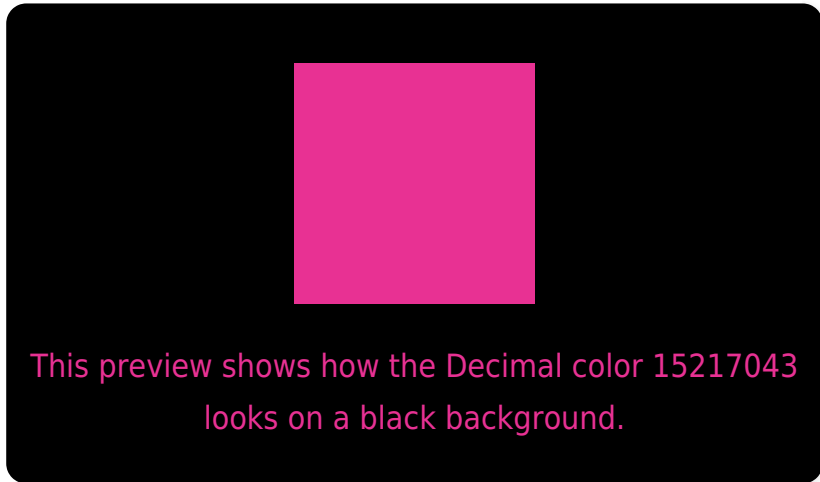
Large Text (above 18pt) WCAG AA ✓ Pass

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 15217043 Background



This preview shows how black text looks on a background with the Decimal color 15217043.




This preview shows how white text looks on a background with the Decimal color 15217043.

# 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**  
14895179

# Trichromacy



**Original Color**  
15217043



**Protanomaly**  
9790131



**Deuteranomaly**  
11231629



**Tritanomaly**  
15024229

# Monochromacy



**Original Color**  
15217043



**Achromatopsia**  
7566195



**Achromatomaly**  
10378111

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15217043 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 #E83193 looks like.

```
.text, #text, p{  
    color:#E83193  
}
```

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 #E83193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E83193
}
```

## Border

The CSS property to change the border of an element to Decimal 15217043 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
#E83193 }
```

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

```
.border{ border-color:#E83193 }
```

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

Here you see how a box with a 4 pixel #E83193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E83193; -webkit-box-shadow:4px 4px  
4px 4px #E83193; box-shadow:4px 4px 4px  
4px #E83193 }
```

# Background

The CSS property to change the background color of an element to Decimal 15217043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E83193 }
```

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

```
.background{ background-color:#E83193 }
```

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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