

# Converting Colors

Decimal(15027608)

Have a look what the booklet for  
Decimal(15027608) contains.

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# **Color**

**Decimal(15027608)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E54D98
RGB	229, 77, 152
RGB Percent	90%, 30%, 60%
CMY	0.1020, 0.6980, 0.4039
CMYK	0.00, 0.66, 0.34, 0.10
HSL	330°, 75%, 60%
HSV	330°, 66%, 90%
XYZ	40.6345, 24.2328, 32.2415
YIQ	130.9980, 66.5170, 55.5490

# Conversions

## Conversions Part 2

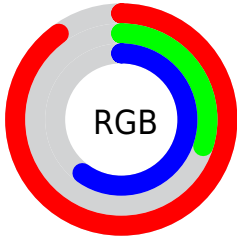
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 77, 152
Decimal	15027608
CIE Lab	56.32, 64.94, -8.62
CIE LCh	56, 65.510, 352.443
Yxy	24.2328, 0.4184, 0.2495
Android (android.graphics.Color)	4293217688 (0xFFE54D98)
YUV	130.9980, 10.3540, 85.9478
Hunter-Lab	49.2268, 61.1967, -4.3737

# Details

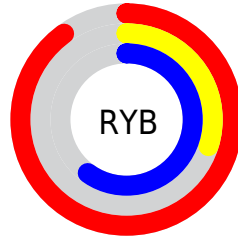
The Decimal color **15027608** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5105050**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16746446**, and **11075685** is the 20% darker color. If you saturate the color by 10%, you get **15021708**, and if you desaturate by 10%, it is **15033508**.

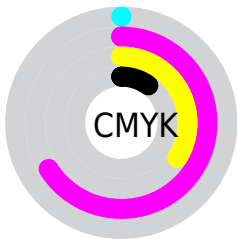
# Distribution



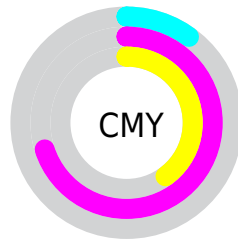
- Red (90%)
- Green (30%)
- Blue (60%)



- Red (90%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (66%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (70%)
- Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15027608 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 15027608 by changing the saturation by 10% instead.



 15027608  15027608

16777215  13053310

 16746446  11075685

 16753898  9175117

 16761087  7274550

 16768767  5373985

 16776447  3670024

 983040

 0

 15027608  15027608

15021708

15033508

15015809

15039407

15009909

15045307

15007857

15051206

15056850

15062750

15068649

15073269

15073279

# Harmonies

## Analogous

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



12411853



15027608



15421535

# Triad

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



15027608



7966976



40417

# Complementary

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



15027608



5105050

# 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.



41393



15027608



2464572

# Square

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



15027608



11435776



41078



37625

# Rectangle

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



15027608



14704444



41078



40915



# Sweetspot

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



15027608



16764133



10046949



8413552



0



8421504



# Same Dimension

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



15027608



16724888



15027533



7563117



11731032



3342361



# Inverse Universe

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



15027608



16724888



5105125



7563117



11731032



3342361



# Previews

## White Background



This preview shows how the Decimal color 15027608 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 15027608 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 15027608 Background



This preview shows how black text looks on a background with the Decimal color 15027608.



This preview shows how white text looks on a background with the Decimal color 15027608.

# 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](#).

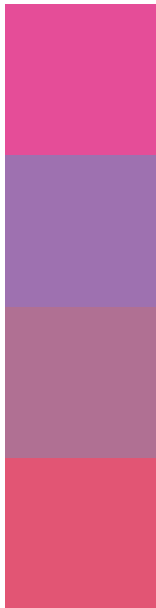
## Dichromacy





**Tritanopia**  
14768736

# Trichromacy



**Original Color**  
15027608

**Protanomaly**  
10383792

**Deuteranomaly**  
11563155

**Tritanomaly**  
14833012

# Monochromacy



**Original Color**  
15027608

**Achromatopsia**  
8618883

**Achromatomaly**  
10973067

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15027608 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 #E54D98 looks like.

```
.text, #text, p{  
    color:#E54D98  
}
```

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 #E54D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54D98
}
```

## Border

The CSS property to change the border of an element to Decimal 15027608 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
#E54D98 }
```

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

```
.border{ border-color:#E54D98 }
```

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

Here you see how a box with a 4 pixel #E54D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54D98; -webkit-box-shadow:4px 4px  
4px 4px #E54D98; box-shadow:4px 4px 4px  
4px #E54D98 }
```

# Background

The CSS property to change the background color of an element to Decimal 15027608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54D98 }
```

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

```
.background{ background-color:#E54D98 }
```

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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