

# Converting Colors

Decimal(15027604)

Have a look what the booklet for  
Decimal(15027604) contains.

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# Color

**Decimal(15027604)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E54D94
RGB	229, 77, 148
RGB Percent	90%, 30%, 58%
CMY	0.1020, 0.6980, 0.4196
CMYK	0.00, 0.66, 0.35, 0.10
HSL	332°, 75%, 60%
HSV	332°, 66%, 90%
XYZ	40.3123, 24.1039, 30.5448
YIQ	130.5420, 67.8010, 54.3050

# Conversions

## Conversions Part 2

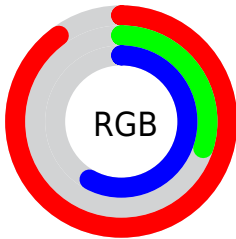
Format	Color
R <sub>Y</sub> B	229, 77, 148
Decimal	15027604
CIE Lab	56.19, 64.50, -6.46
CIE LCh	56, 64.818, 354.283
Yxy	24.1039, 0.4245, 0.2538
Android (android.graphics.Color)	4293217684 (0xFFE54D94)
YUV	130.5420, 8.6068, 86.3477
Hunter-Lab	49.0957, 60.6481, -2.5202

# Details

The Decimal color **15027604** 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 **5105054**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16746442**, and **11075681** is the 20% darker color. If you saturate the color by 10%, you get **15021704**, and if you desaturate by 10%, it is **15033504**.

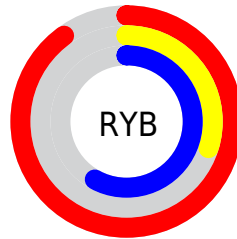
# Distribution



Red (90%)

Green (30%)

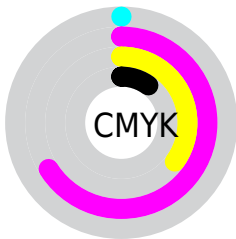
Blue (58%)



Red (90%)

Yellow (30%)

Blue (58%)

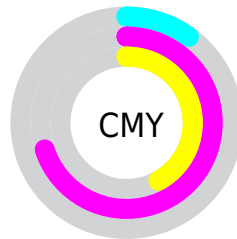


Cyan (0%)

Magenta (66%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (70%)


Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15027604 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 15027604 by changing the saturation by 10% instead.



 15027604       15027604

16777215       13053306

 16746442       11075681

 16753638       9175114

 16761087       7274547

 16768767       5373982

 16776191       3670018

 851968

 0

 15027604       15027604

 15021704

 15033504

 15015804

 15039404

 15009903

 15045305

 15007851

 15051205

 15056849

 15062749

 15068649

 15073270

 15073279

# Harmonies

## Analogous

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



12608201



15027604



15290972

# Triad

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



15027604



7704835



40162

# Complementary

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



15027604



5105054

# 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.



41140



15027604



1809216

# Square

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



15027604



11173888



41082



37367

# Rectangle

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



15027604



14508090



41082



40661



# Sweetspot

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



15027604



16764132



10243557



8413551



0



8421504



# Same Dimension

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



15027604



16724882



15028301



7563117



11731027



3342360



# Inverse Universe

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



15027604



16724882



5104357



7563117



11731027



3342360



# Previews

## White Background



This preview shows how the Decimal color 15027604 looks on a white background.

## Color Contrast Check

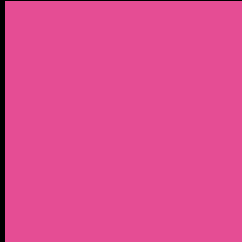
Large Text (above 18pt) WCAG AA ✓ Pass

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 15027604 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 15027604 Background



This preview shows how black text looks on a background with the Decimal color 15027604.



This preview shows how white text looks on a background with the Decimal color 15027604.

# 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](#).

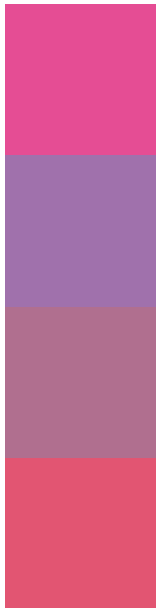
## Dichromacy





**Tritanopia**  
14768735

# Trichromacy



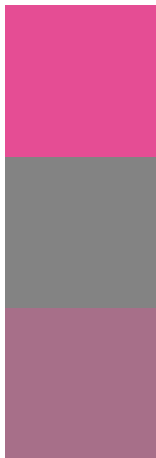
**Original Color**  
15027604

**Protanomaly**  
10514860

**Deuteranomaly**  
11562895

**Tritanomaly**  
14833010

# Monochromacy



**Original Color**  
15027604

**Achromatopsia**  
8618883

**Achromatomaly**  
10973065

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15027604 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 #E54D94 looks like.

```
.text, #text, p{  
    color:#E54D94  
}
```

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 #E54D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54D94
}
```

## Border

The CSS property to change the border of an element to Decimal 15027604 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
#E54D94 }
```

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

```
.border{ border-color:#E54D94 }
```

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

Here you see how a box with a 4 pixel #E54D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54D94; -webkit-box-shadow:4px 4px  
4px 4px #E54D94; box-shadow:4px 4px 4px  
4px #E54D94 }
```

# Background

The CSS property to change the background color of an element to Decimal 15027604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54D94 }
```

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

```
.background{ background-color:#E54D94 }
```

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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