

# Converting Colors

Decimal(15091066)

Have a look what the booklet for  
Decimal(15091066) contains.

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# Color

**Decimal(15091066)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6457A
RGB	230, 69, 122
RGB Percent	90%, 27%, 48%
CMY	0.0980, 0.7294, 0.5216
CMYK	0.00, 0.70, 0.47, 0.10
HSL	340°, 76%, 59%
HSV	340°, 70%, 90%
XYZ	38.2741, 22.4844, 20.7350
YIQ	123.1810, 78.9430, 50.6150

# Conversions

## Conversions Part 2

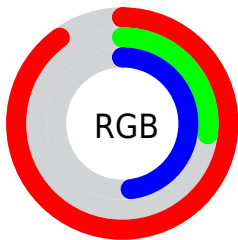
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 69, 122
Decimal	15091066
CIE <sub>Lab</sub>	54.54, 65.19, 6.55
CIE <sub>LCh</sub>	55, 65.515, 5.738
Yxy	22.4844, 0.4697, 0.2759
Android (android.graphics.Color)	4293281146 (0xFFE6457A)
YUV	123.1810, -0.5822, 93.6803
Hunter-Lab	47.4177, 61.0987, 7.2658

# Details

The Decimal color **15091066** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4581041**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16744622**, and **11075658** is the 20% darker color. If you saturate the color by 10%, you get **15085163**, and if you desaturate by 10%, it is **15096969**.

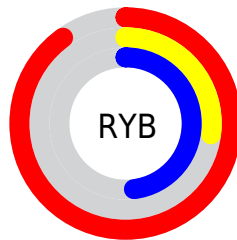
# Distribution



Red (90%)

Green (27%)

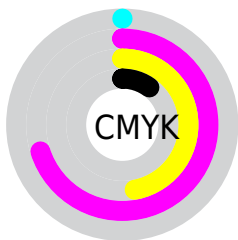
Blue (48%)



Red (90%)

Yellow (27%)

Blue (48%)

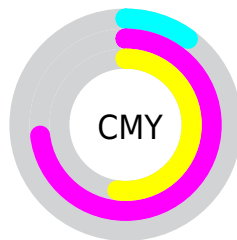


Cyan (0%)

Magenta (70%)

Yellow (47%)

Black (10%)



Cyan (10%)

Magenta (73%)

Yellow (52%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 15091066 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 15091066 by changing the saturation by 10% instead.



 15091066  15091066

16777215  13050465

 16744622  11075658

 16751817  9109555

 16759270  7143455

 16766975  5308421

 16774399  3342338

 0

 15091066  15091066


 15085163  15096969


 15079259

 15102873

 15073356

 15108776

 15114680

 15120583

 15126487

 15132390

 15138293

 15138815

# Harmonies

## Analogous

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



13521842



15091066



14636099

# Triad

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



15091066



5738774



38378

# Complementary

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



15091066



4581041

# 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.



39875



15091066



39249

# Square

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



15091066



9667328



40076



34548

# Rectangle

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



15091066



13461025



40076



39136



# Sweetspot

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



15091066



16763355



11552230



8413290



0



8421504



# Same Dimension

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



15091066



16722287



15097925



7563115



11731003



3342353



# Inverse Universe

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



15091066



16722287



4574182



7563115



11731003

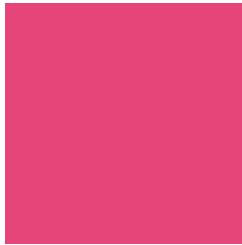


3342353



# Previews

## White Background



This preview shows how the Decimal color 15091066 looks on a white background.

## Color Contrast Check

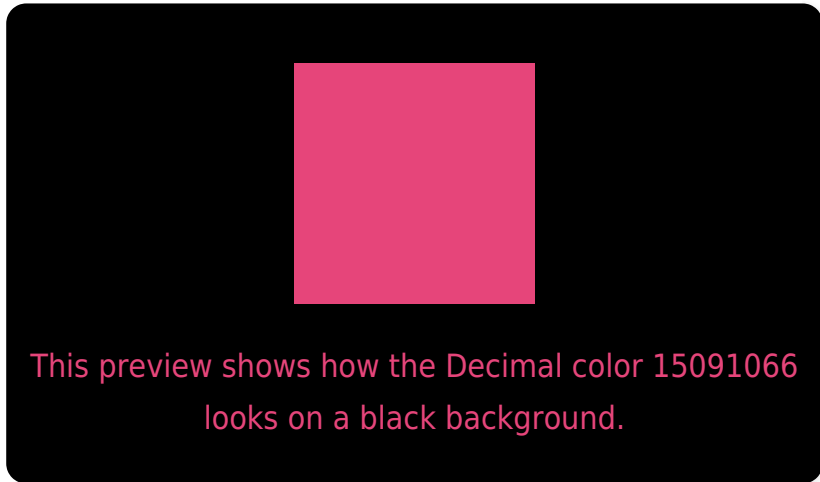
Large Text (above 18pt) WCAG AA ✓ Pass

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 15091066 Background



This preview shows how black text looks on a background with the Decimal color 15091066.



This preview shows how white text looks on a background with the Decimal color 15091066.

# 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



**Original Color**  
15091066

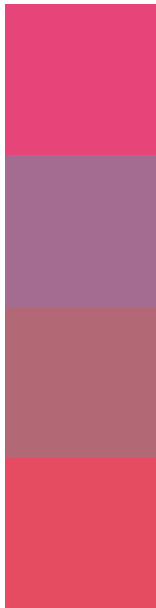
**Protanopia**  
8225437

**Deuteranopia**  
9862770



**Tritanopia**  
14962258

# Trichromacy



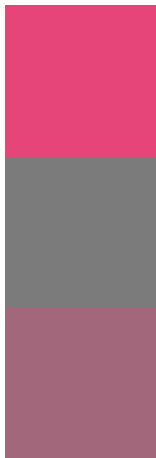
**Original Color**  
15091066

**Protanomaly**  
10710160

**Deuteranomaly**  
11757941

**Tritanomaly**  
15027041

# Monochromacy



**Original Color**  
15091066

**Achromatopsia**  
8092539

**Achromatomaly**  
10643323

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15091066 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 #E6457A looks like.

```
.text, #text, p{  
    color:#E6457A  
}
```

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 #E6457A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6457A
}
```

## Border

The CSS property to change the border of an element to Decimal 15091066 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
#E6457A }
```

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

```
.border{ border-color:#E6457A }
```

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

Here you see how a box with a 4 pixel #E6457A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6457A; -webkit-box-shadow:4px 4px  
4px 4px #E6457A; box-shadow:4px 4px 4px  
4px #E6457A }
```

# Background

The CSS property to change the background color of an element to Decimal 15091066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6457A }
```

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

```
.background{ background-color:#E6457A }
```

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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