

# Converting Colors

Hex(E0548D)

Have a look what the booklet for  
Hex(E0548D) contains.

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# **Color**

**Hex(E0548D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0548D
RGB	224, 84, 141
RGB Percent	88%, 33%, 55%
CMY	0.1216, 0.6706, 0.4471
CMYK	0.00, 0.63, 0.37, 0.12
HSL	336°, 69%, 60%
HSV	336°, 63%, 88%
XYZ	38.7185, 24.1110, 27.8125
YIQ	132.3580, 65.1430, 47.4070

# Conversions

## Conversions Part 2

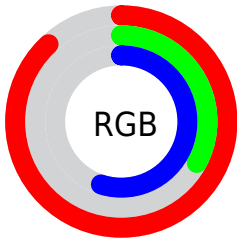
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 84, 141
Decimal	14701709
CIE Lab	56.20, 59.45, -2.42
CIE LCh	56, 59.497, 357.671
Yxy	24.1110, 0.4272, 0.2660
Android (android.graphics.Color)	4292891789 (0xFFE0548D)
YUV	132.3580, 4.2605, 80.3700
Hunter-Lab	49.1030, 54.8200, 0.7895

# Details

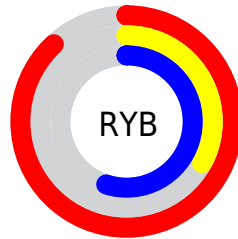
The Hex color **E0548D** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **54E0A7**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8CC3**, and **A4125B** is the 20% darker color. If you saturate the color by 10%, you get **E03E80**, and if you desaturate by 10%, it is **E06A9A**.

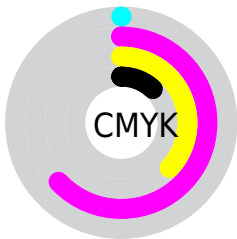
# Distribution



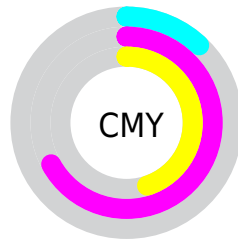
- Red (88%)
- Green (33%)
- Blue (55%)



- Red (88%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0548D 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 Hex color E0548D by changing the saturation by 10% instead.



 E0548D

 E0548D

FFFFFF

 C23774

 FF8CC3

 A4125B

 FFA9DE

 870044

 FFC5FB

 6B002E

 FFE2FF

 4E0019

 340002

 000000

 E0548D

 E0548D

 E03E80

 E06A9A

 E02772

 E081A8

 E01165

 E097B5

 E0005B

 E0AEC2

 E0C4CF

 E0DADD

 E0F1EA

 E0FFF7

 E0FFFF

# Harmonies

## Analogous

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



C163BF



E0548D



E15A5A

# Triad

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



E0548D



71921F



009ADE

# Complementary

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



E0548D



54E0A7

# 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.



009FB5



E0548D



1E9B4C

# Square

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



E0548D



A4830B



009F81



008EEE

# Rectangle

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



E0548D



D5673B



009F81



009CD2



# Sweetspot

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



E0548D



FFCFE2



A654E0



80626E



000000



808080



# Same Dimension

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



E0548D



FF408E



E06054



70656A



B00048



300014



# Inverse Universe

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



E0548D



FF408E



54D4E0



70656A



B00048



300014



# Previews

## White Background



This preview shows how the Hex color E0548D looks on a white background.

## Color Contrast Check

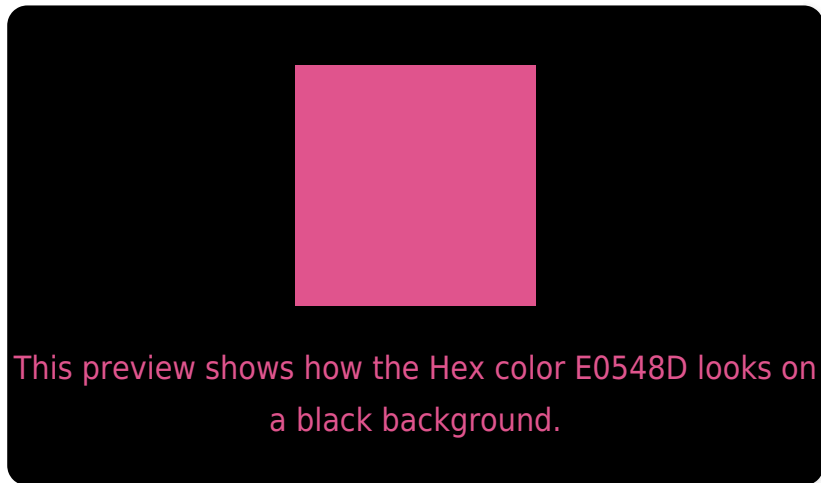
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Hex E0548D Background



This preview shows how black text looks on a background with the Hex color E0548D.

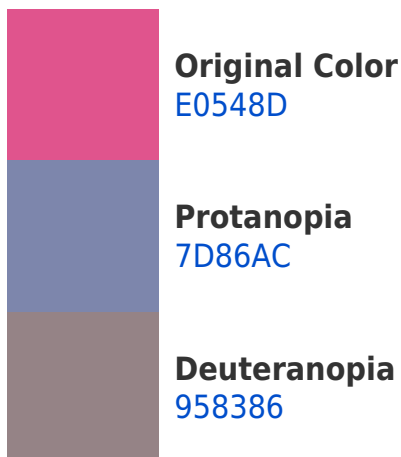


This preview shows how white text looks on a background with the Hex color E0548D.

# 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**  
DD5D63

# Trichromacy



**Original Color**  
E0548D



**Protanomaly**  
A174A1



**Deuteranomaly**  
B07289



**Tritanomaly**  
DE5A72

# Monochromacy



**Original Color**  
E0548D



**Achromatopsia**  
848484



**Achromatomaly**  
A57387

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0548D 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 #E0548D looks like.

```
.text, #text, p{  
    color:#E0548D  
}
```

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 #E0548D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0548D
}
```

## Border

The CSS property to change the border of an element to Hex E0548D 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
#E0548D }
```

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

```
.border{ border-color:#E0548D }
```

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

Here you see how a box with a 4 pixel #E0548D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0548D; -webkit-box-shadow:4px 4px  
4px 4px #E0548D; box-shadow:4px 4px 4px  
4px #E0548D }
```

# Background

The CSS property to change the background color of an element to Hex E0548D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0548D }
```

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

```
.background{ background-color:#E0548D }
```

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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