

# Converting Colors

Hex(E25B9C)

Have a look what the booklet for  
Hex(E25B9C) contains.

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# **Color**

**Hex(E25B9C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E25B9C
RGB	226, 91, 156
RGB Percent	89%, 36%, 61%
CMY	0.1137, 0.6431, 0.3882
CMYK	0.00, 0.60, 0.31, 0.11
HSL	331°, 70%, 62%
HSV	331°, 60%, 89%
XYZ	41.1059, 26.0512, 34.3144
YIQ	138.7750, 59.5950, 48.8350

# Conversions

## Conversions Part 2

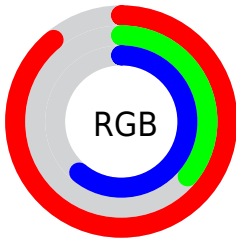
Format	Color
R <sub>Y</sub> B	226, 91, 156
Decimal	14834588
CIE Lab	58.09, 58.78, -8.37
CIE LCh	58, 59.374, 351.897
Yxy	26.0512, 0.4051, 0.2567
Android (android.graphics.Color)	4293024668 (0xFFE25B9C)
YUV	138.7750, 8.4919, 76.4963
Hunter-Lab	51.0404, 54.4360, -4.1323

# Details

The Hex color **E25B9C** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5BE2A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF93D2**, and **A71E69** is the 20% darker color. If you saturate the color by 10%, you get **E24490**, and if you desaturate by 10%, it is **E272A8**.

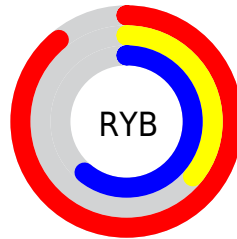
# Distribution



Red (89%)

Green (36%)

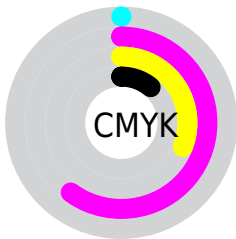
Blue (61%)



Red (89%)

Yellow (36%)

Blue (61%)

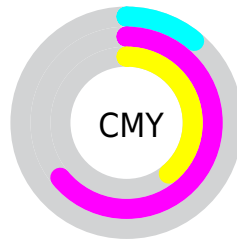


Cyan (0%)

Magenta (60%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (64%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E25B9C 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 E25B9C by changing the saturation by 10% instead.



 E25B9C

 E25B9C

FFFFFF

 C43E82

 FF93D2

 A71E69

 FFAFEF

 8A0051

 FFCCFF

 6E003A

 FFE9FF

 520024

 39000E

 120000

 000000

 E25B9C

 E25B9C

 E24490

 E272A8

 E22E85

 E288B3

 E21779

 E29FBF

 E2016D

 E2B5CB

 E2006D

 E2CCD7

 E2E3E2

 E2F9EE

 E2FFFA

 E2FFFF

# Harmonies

## Analogous

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



BD6DCC



E25B9C



E95D68

# Triad

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



E25B9C



81941E



00A0DD

# Complementary

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



E25B9C



5BE2A1

# 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.



00A4B1



E25B9C



3E9E48

# Square

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



E25B9C



B28418



00A37B



0096F3

# Rectangle

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



E25B9C



DF6848



00A37B



00A2D0



# Sweetspot

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



E25B9C



FFD1E7



A15BE2



806371



000000



808080



# Same Dimension

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



E25B9C



FF47A0



E25D5B



70656A



B00055



300017



# Inverse Universe

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



E25B9C



FF47A0



5BE0E2



70656A



B00055



300017



# Previews

## White Background



This preview shows how the Hex color E25B9C 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 E25B9C Background



This preview shows how black text looks on a background with the Hex color E25B9C.




This preview shows how white text looks on a background with the Hex color E25B9C.

# 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**  
DE656C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E25B9C 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 #E25B9C looks like.

```
.text, #text, p{  
    color:#E25B9C  
}
```

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 #E25B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25B9C
}
```

## Border

The CSS property to change the border of an element to Hex E25B9C 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
#E25B9C }
```

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

```
.border{ border-color:#E25B9C }
```

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

Here you see how a box with a 4 pixel #E25B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25B9C; -webkit-box-shadow:4px 4px  
4px 4px #E25B9C; box-shadow:4px 4px 4px  
4px #E25B9C }
```

# Background

The CSS property to change the background color of an element to Hex E25B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25B9C }
```

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

```
.background{ background-color:#E25B9C }
```

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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