

Converting Colors

Hex(E6259C)

Have a look what the booklet for
Hex(E6259C) contains.

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Color

Hex(E6259C)

Conversions

Conversions Part 1

Format	Color
Hex	E6259C
RGB	230, 37, 156
RGB Percent	90%, 15%, 61%
CMY	0.0980, 0.8549, 0.3882
CMYK	0.00, 0.84, 0.32, 0.10
HSL	323°, 79%, 52%
HSV	323°, 84%, 90%
XYZ	39.2954, 20.5464, 33.3472
YIQ	108.2730, 76.8290, 77.9250

Conversions

Conversions Part 2

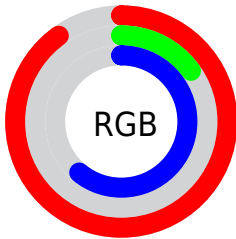
Format	Color
R_{YB}	230, 37, 156
Decimal	15082908
CIE _{Lab}	52.45, 77.44, -16.80
CIE _{LCh}	52, 79.241, 347.763
Yxy	20.5464, 0.4217, 0.2205
Android (android.graphics.Color)	4293272988 (0xFFE6259C)
YUV	108.2730, 23.5294, 106.7546
Hunter-Lab	45.3282, 75.4191, -11.8890

Details

The Hex color **E6259C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **25E66F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6BD3**, and **A90069** is the 20% darker color. If you saturate the color by 10%, you get **E60E93**, and if you desaturate by 10%, it is **E63CA5**.

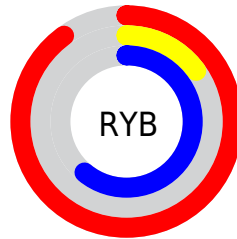
Distribution



Red (90%)

Green (15%)

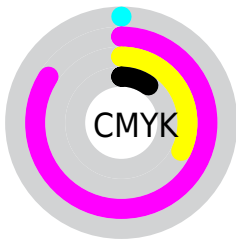
Blue (61%)



Red (90%)

Yellow (15%)

Blue (61%)

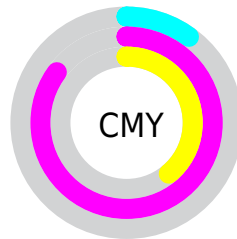


Cyan (0%)

Magenta (84%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (85%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6259C 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 E6259C by changing the saturation by 10% instead.

 E6259C

 E6259C

FFFFFF

 C70082

 FF6BD3

 A90069

 FF8AEF

 8B0050

 FFA7FF

 6E0039

 FFC5FF

 520024

 FFE3FF

 35000B

 050000

 000000

 E6259C

 E6259C

 E60E93

 E63CA5

 E6008E

 E653AE

 E66AB6

 E681BF

 E698C8

 E6AFD1

 E6C6DA

 E6DDE3

 E6F4EB

Harmonies

Analogous

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



B054DA



E6259C



F12158

Triad

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



E6259C



728600



0098E2

Complementary

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



E6259C



25E66F

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.



009AA5



E6259C



009309

Square

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



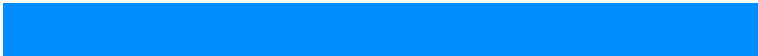
E6259C



AF7000



00985E



008EFF

Rectangle

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



E6259C



E63F2D



00985E



0099D0

Sweetspot

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



E6259C



FFBFE7



6F25E6



805971



000000



808080

Same Dimension

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



E6259C



FF009D



E6253C



73676E



B3006E



33001F

Inverse Universe

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



E6259C



FF009D



25E6CF



73676E



B3006E



33001F

Previews

White Background



This preview shows how the Hex color E6259C looks on a white background.

Color Contrast Check

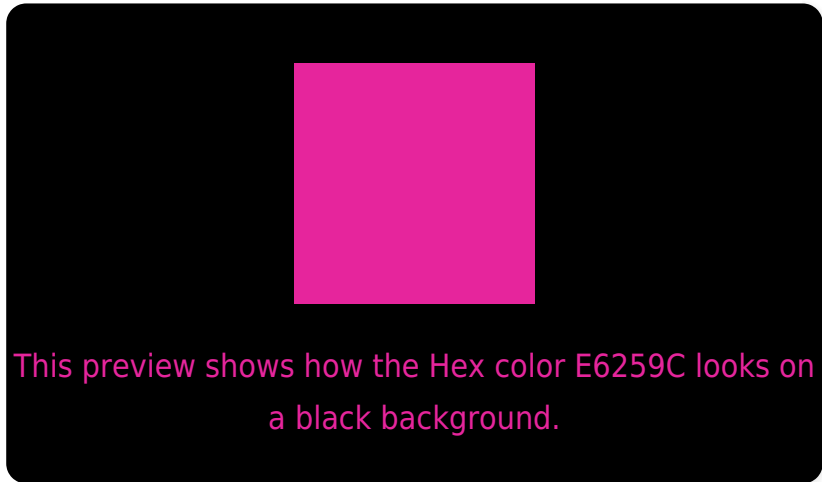
Large Text (above 18pt) WCAG AA ✓ Pass

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 E6259C Background



This preview shows how black text looks on a background with the Hex color E6259C.

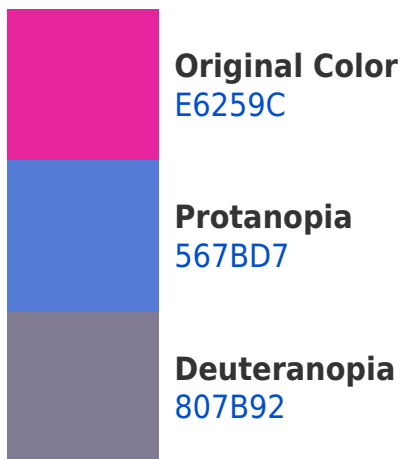



This preview shows how white text looks on a background with the Hex color E6259C.

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
E04548

Trichromacy



Original Color
E6259C



Protanomaly
8A5CC2



Deuteranomaly
A55C96



Tritanomaly
E23967

Monochromacy



Original Color
E6259C



Achromatopsia
6C6C6C



Achromatomaly
98527D

CSS Examples

Text

The CSS property to change the color of the text to Hex E6259C 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 #E6259C looks like.

```
.text, #text, p{  
    color:#E6259C  
}
```

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 #E6259C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6259C
}
```

Border

The CSS property to change the border of an element to Hex E6259C is called "border". The border property can be set on classes, ids or directly on the HTML element.

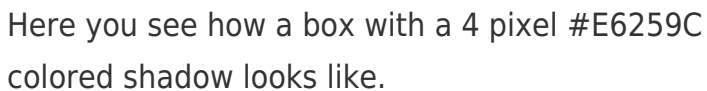
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6259C }
```

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

```
.border{ border-color:#E6259C }
```

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



Here you see how a box with a 4 pixel #E6259C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6259C; -webkit-box-shadow:4px 4px  
4px 4px #E6259C; box-shadow:4px 4px 4px  
4px #E6259C }
```

Background

The CSS property to change the background color of an element to Hex E6259C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6259C }
```

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

```
.background{ background-color:#E6259C }
```

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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