

# Converting Colors

Hex(E383C0)

Have a look what the booklet for  
Hex(E383C0) contains.

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# **Color**

**Hex(E383C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E383C0
RGB	227, 131, 192
RGB Percent	89%, 51%, 75%
CMY	0.1098, 0.4863, 0.2471
CMYK	0.00, 0.42, 0.15, 0.11
HSL	322°, 63%, 70%
HSV	322°, 42%, 89%
XYZ	49.3093, 36.3693, 54.2903
YIQ	166.6580, 37.6350, 39.3230

# Conversions

## Conversions Part 2

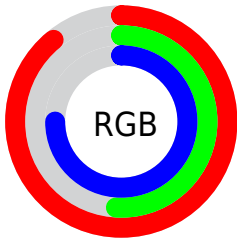
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	227, 131, 192
Decimal	14910400
CIE Lab	66.80, 44.86, -15.83
CIE LCh	67, 47.571, 340.560
Yxy	36.3693, 0.3523, 0.2598
Android (android.graphics.Color)	4293100480 (0xFFE383C0)
YUV	166.6580, 12.4936, 52.9199
Hunter-Lab	60.3069, 40.4114, -11.1599

# Details

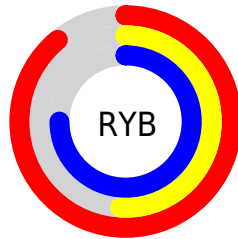
The Hex color **E383C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83E3A6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBAF8**, and **AA4E8A** is the 20% darker color. If you saturate the color by 10%, you get **E36CB8**, and if you desaturate by 10%, it is **E39AC8**.

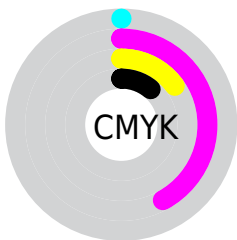
# Distribution



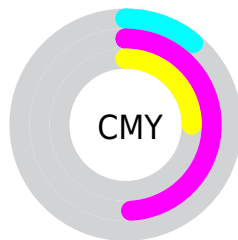
- Red (89%)
- Green (51%)
- Blue (75%)



- Red (89%)
- Yellow (51%)
- Blue (75%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E383C0 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 E383C0 by changing the saturation by 10% instead.



 E383C0

 E383C0

FFFFFF

 C668A5

 FFBAF8

 AA4E8A

 FFD6FF

 8E3471

 FFF3FF

 731858

 580041

 3F002B

 280016

 000000

 E383C0

 E383C0

 E36CB8

 E39AC8

 E356AF

 E3B0D1

 E33FA7

 E3C7D9

 E3289F

 E3DEE1

 E31197

 E3F5E9

 E30090

 E3FFF2

 E3FFFA

 E3FFFF

# Harmonies

## Analogous

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



BA91E4



E383C0



F37F95

# Triad

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



E383C0



AEA54B



00B6D9

# Complementary

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



E383C0



83E3A6

# 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.



00B8B1



E383C0



7FB05F

# Square

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



E383C0



D39651



40B685



00AFF3

# Rectangle

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



E383C0



F18379



40B685



00B7CD



# Sweetspot

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



E383C0



FFDEF3



A583E3



806B78



000000



808080



# Same Dimension

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



E383C0



FF7DD0



E38391



73676F



B30071



330020



# Inverse Universe

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



E383C0



FF7DD0



83E3D5



73676F



B30071



330020



# Previews

## White Background



This preview shows how the Hex color E383C0 looks on a white background.

## Color Contrast Check

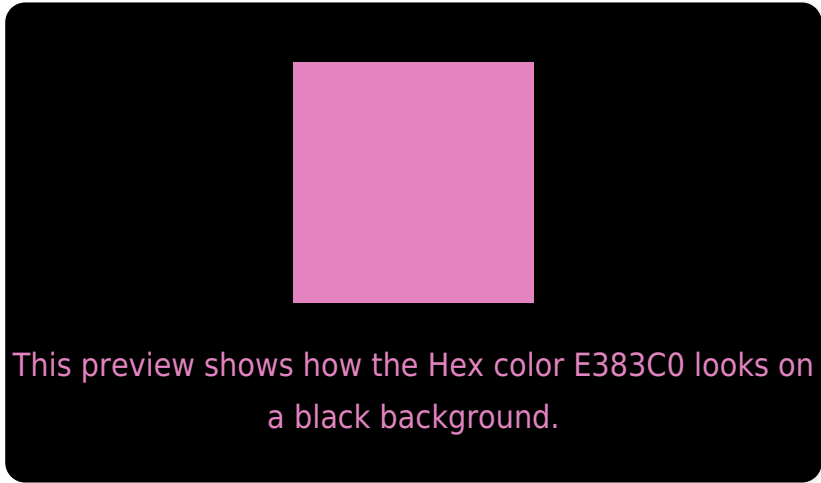
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E383C0 Background



This preview shows how black text looks on a background with the Hex color E383C0.

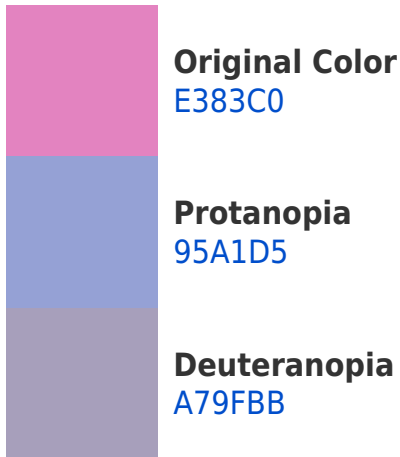


This preview shows how white text looks on a background with the Hex color E383C0.

# 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](#).

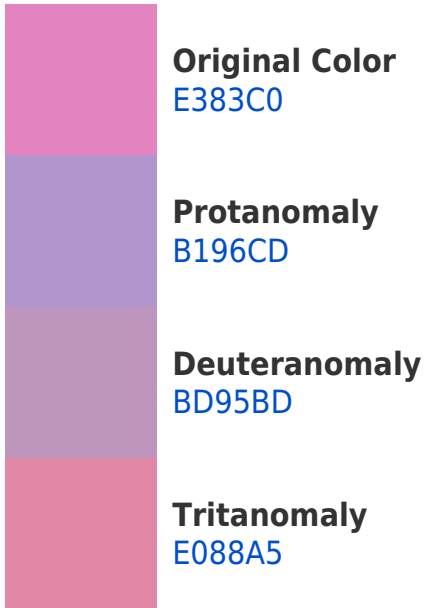
## Dichromacy



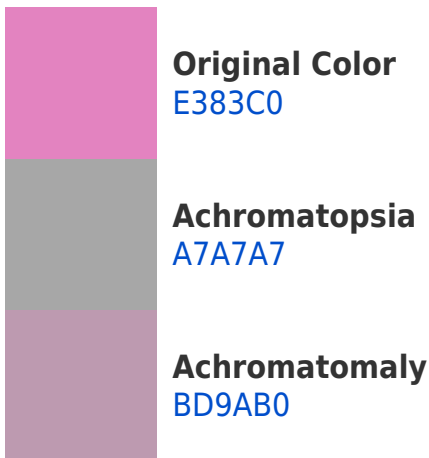


**Tritanopia**  
DE8B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E383C0 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 #E383C0 looks like.

```
.text, #text, p{  
    color:#E383C0  
}
```

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 #E383C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E383C0
}
```

## Border

The CSS property to change the border of an element to Hex E383C0 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
#E383C0 }
```

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

```
.border{ border-color:#E383C0 }
```

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

Here you see how a box with a 4 pixel #E383C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E383C0; -webkit-box-shadow:4px 4px  
4px 4px #E383C0; box-shadow:4px 4px 4px  
4px #E383C0 }
```

# Background

The CSS property to change the background color of an element to Hex E383C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E383C0 }
```

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

```
.background{ background-color:#E383C0 }
```

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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