

Converting Colors

Hex(E375C3)

Have a look what the booklet for
Hex(E375C3) contains.

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Color

Hex(E375C3)

Conversions

Conversions Part 1

Format	Color
Hex	E375C3
RGB	227, 117, 195
RGB Percent	89%, 46%, 76%
CMY	0.1098, 0.5412, 0.2353
CMYK	0.00, 0.48, 0.14, 0.11
HSL	317°, 66%, 67%
HSV	317°, 48%, 89%
XYZ	47.8902, 32.9936, 55.4741
YIQ	158.7820, 40.5220, 47.5780

Conversions

Conversions Part 2

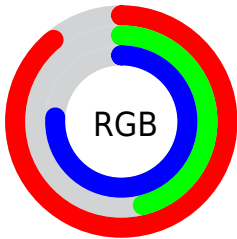
Format	Color
R_{YB}	227, 117, 195
Decimal	14906819
CIE _{Lab}	64.16, 52.37, -21.54
CIE _{LCh}	64, 56.625, 337.644
Yxy	32.9936, 0.3512, 0.2420
Android (android.graphics.Color)	4293096899 (0xFFE375C3)
YUV	158.7820, 17.8555, 59.8272
Hunter-Lab	57.4401, 48.3028, -17.0527

Details

The Hex color **E375C3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75E395**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFACFC**, and **A93F8D** is the 20% darker color. If you saturate the color by 10%, you get **E35EBC**, and if you desaturate by 10%, it is **E38CCA**.

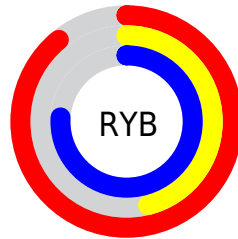
Distribution



Red (89%)

Green (46%)

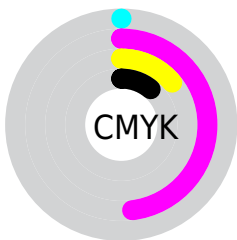
Blue (76%)



Red (89%)

Yellow (46%)

Blue (76%)

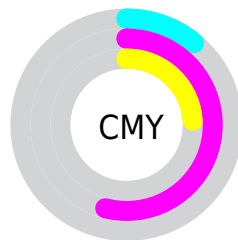


Cyan (0%)

Magenta (48%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E375C3 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 E375C3 by changing the saturation by 10% instead.

 E375C3

 E375C3

FFFFFF

 C65AA8

 FFACFC

 A93F8D

 FFC8FF

 8D2273

 FFE5FF

 72005B

 570043

 3D002D

 240017

 000000

 E375C3

 E375C3

 E35EBC

 E38CCA

 E348B6

 E3A2D0

 E331AF

 E3B9D7

 E31AA9

 E3D0DD

 E303A2

 E3E7E4

 E300A1

 E3FDEB

 E3FFF1

 E3FFF8

 E3FFFE

Harmonies

Analogous

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



AF89EC



E375C3



F86D91

Triad

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



E375C3



AB9D2F



00B2D8

Complementary

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



E375C3



75E395

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.



00B4A7



E375C3



75AA47

Square

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



E375C3



D58B3C



11B173



00ABF8

Rectangle

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



E375C3



F67370



11B173



00B4C9

Sweetspot

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



E375C3



FFD9F4



9475E3



806979



000000



808080

Same Dimension

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



E375C3



FF6BD4



E3758D



73676F



B3007F



330024

Inverse Universe

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



E375C3



FF6BD4



75E3CB



73676F



B3007F



330024

Previews

White Background



This preview shows how the Hex color E375C3 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 E375C3 Background



This preview shows how black text looks on a background with the Hex color E375C3.

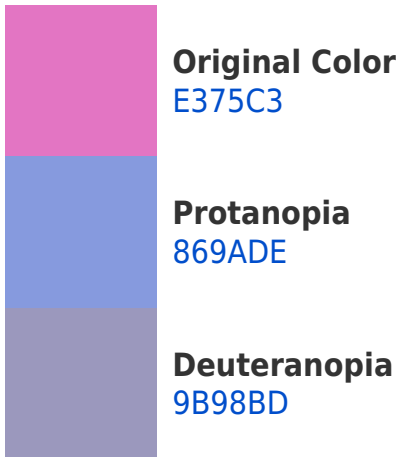



This preview shows how white text looks on a background with the Hex color E375C3.

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
DD818B

Trichromacy



Original Color
E375C3



Protanomaly
A88DD4



Deuteranomaly
B58BBF



Tritanomaly
DF7D9F

Monochromacy



Original Color
E375C3



Achromatopsia
9F9F9F



Achromatomaly
B890AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E375C3 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 #E375C3 looks like.

```
.text, #text, p{  
    color:#E375C3  
}
```

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 #E375C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E375C3
}
```

Border

The CSS property to change the border of an element to Hex E375C3 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
#E375C3 }
```

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

```
.border{ border-color:#E375C3 }
```

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

Here you see how a box with a 4 pixel #E375C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E375C3; -webkit-box-shadow:4px 4px  
4px 4px #E375C3; box-shadow:4px 4px 4px  
4px #E375C3 }
```

Background

The CSS property to change the background color of an element to Hex E375C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E375C3 }
```

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

```
.background{ background-color:#E375C3 }
```

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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