

Converting Colors

Hex(E175C6)

Have a look what the booklet for
Hex(E175C6) contains.

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Color

Hex(E175C6)

Conversions

Conversions Part 1

Format	Color
Hex	E175C6
RGB	225, 117, 198
RGB Percent	88%, 46%, 78%
CMY	0.1176, 0.5412, 0.2235
CMYK	0.00, 0.48, 0.12, 0.12
HSL	315°, 64%, 67%
HSV	315°, 48%, 88%
XYZ	47.6057, 32.8073, 57.2494
YIQ	158.5260, 38.3670, 48.0870

Conversions

Conversions Part 2

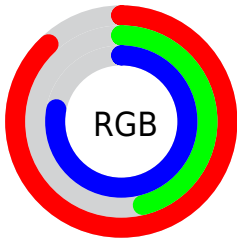
Format	Color
RYB	225, 117, 198
Decimal	14775750
CIELab	64.00, 52.23, -23.48
CIElCh	64, 57.268, 335.790
Yxy	32.8073, 0.3458, 0.2383
Android (android.graphics.Color)	4292965830 (0xFFE175C6)
YUV	158.5260, 19.4607, 58.2977
Hunter-Lab	57.2777, 48.1222, -19.1664

Details

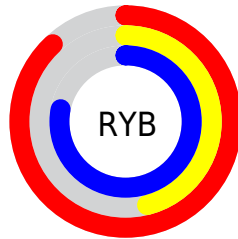
The Hex color **E175C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75E190**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFACFF**, and **A73F90** is the 20% darker color. If you saturate the color by 10%, you get **E15FC0**, and if you desaturate by 10%, it is **E18BCC**.

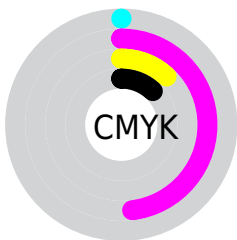
Distribution



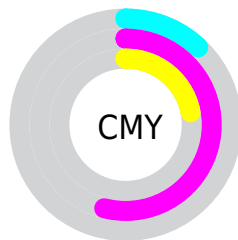
- Red (88%)
- Green (46%)
- Blue (78%)



- Red (88%)
- Yellow (46%)
- Blue (78%)



- Cyan (0%)
- Magenta (48%)
- Yellow (12%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E175C6 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 E175C6 by changing the saturation by 10% instead.

 E175C6

 E175C6

FFFFFF

 C45AAB

 FFACFF

 A73F90

 FFC8FF

 8C2276

 FFE5FF

 70005D

 560045

 3C002F

 22001A

 000000

 E175C6

 E175C6

 E15FC0

 E18BCC

 E148BB

 E1A2D1

 E131B5

 E1B9D7

 E11BB0

 E1CFDC

 E105AA

 E1E6E2

 E100A9

 E1FCE8

 E1FFED

 E1FFF3

 E1FFF9

Harmonies

Analogous

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



AB89EE



E175C6



F86C93

Triad

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



E175C6



AD9C2D



00B3D6

Complementary

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



E175C6



75E190

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.



00B4A4



E175C6



78A943

Square

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



E175C6



D8893C



1CB16F



00ABF8

Rectangle

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



E175C6



F77172



1CB16F



00B4C6

Sweetspot

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



E175C6



FFDBF6



9075E1



806A7A



000000



808080

Same Dimension

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



E175C6



FF6BDA



E17590



70656D



B00084



300024

Inverse Universe

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



E175C6



FF6BDA



75E1C6



70656D



B00084



300024

Previews

White Background



This preview shows how the Hex color E175C6 looks on a white background.

Color Contrast Check

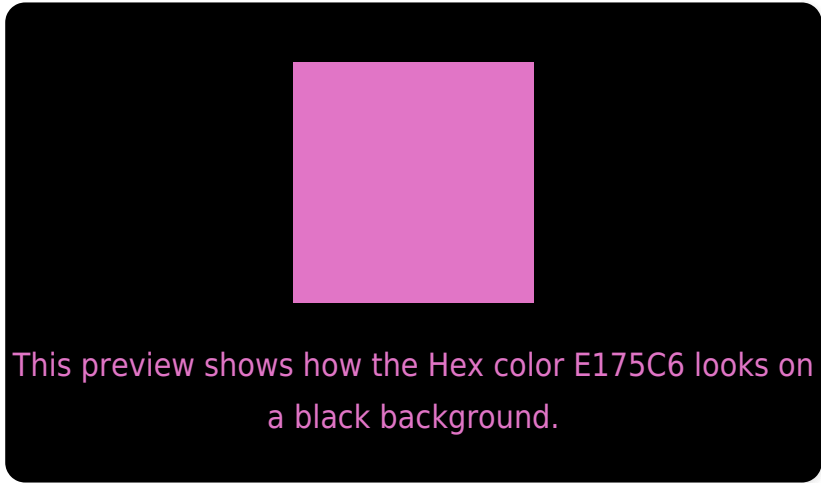
Large Text (above 18pt) WCAG AA × Fail

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 E175C6 Background



This preview shows how black text looks on a background with the Hex color E175C6.



This preview shows how white text looks on a background with the Hex color E175C6.

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
DB828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E175C6 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 #E175C6 looks like.

```
.text, #text, p{  
    color:#E175C6  
}
```

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 #E175C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E175C6
}
```

Border

The CSS property to change the border of an element to Hex E175C6 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
#E175C6 }
```

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

```
.border{ border-color:#E175C6 }
```

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

Here you see how a box with a 4 pixel #E175C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E175C6; -webkit-box-shadow:4px 4px  
4px 4px #E175C6; box-shadow:4px 4px 4px  
4px #E175C6 }
```

Background

The CSS property to change the background color of an element to Hex E175C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E175C6 }
```

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

```
.background{ background-color:#E175C6 }
```

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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