

Converting Colors

Hex(E080DC)

Have a look what the booklet for
Hex(E080DC) contains.

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Color

Hex(E080DC)

Conversions

Conversions Part 1

Format	Color
Hex	E080DC
RGB	224, 128, 220
RGB Percent	88%, 50%, 86%
CMY	0.1216, 0.4980, 0.1373
CMYK	0.00, 0.43, 0.02, 0.12
HSL	302°, 61%, 69%
HSV	302°, 43%, 88%
XYZ	51.3779, 36.4529, 72.0384
YIQ	167.1920, 27.6840, 48.9640

Conversions

Conversions Part 2

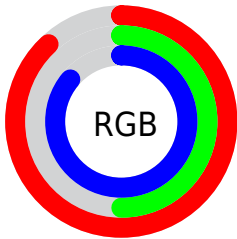
Format	Color
R _Y B	224, 128, 220
Decimal	14713052
CIE Lab	66.86, 50.13, -31.40
CIE LCh	67, 59.151, 327.934
Yxy	36.4529, 0.3214, 0.2280
Android (android.graphics.Color)	4292903132 (0xFFE080DC)
YUV	167.1920, 26.0343, 49.8206
Hunter-Lab	60.3763, 46.2382, -28.4789

Details

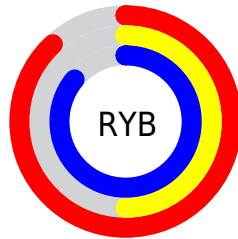
The Hex color **E080DC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80E084**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB7FF**, and **A74BA5** is the 20% darker color. If you saturate the color by 10%, you get **E06ADB**, and if you desaturate by 10%, it is **E096DD**.

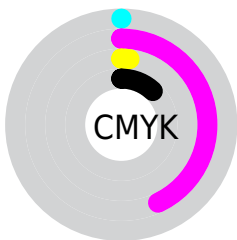
Distribution



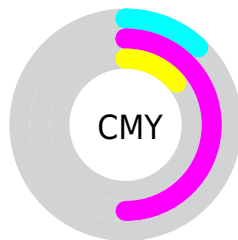
- Red (88%)
- Green (50%)
- Blue (86%)



- Red (88%)
- Yellow (50%)
- Blue (86%)



- Cyan (0%)
- Magenta (43%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (50%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E080DC 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 E080DC by changing the saturation by 10% instead.

 E080DC

 E080DC

FFFFFF

 C365C0

 FFB7FF

 A74BA5

 FFD3FF

 8B308A

 FFF0FF

 701170

 560058

 3C0040

 250029

 000113

 000000

 E080DC

 E080DC

 E06ADB

 E096DD

 E053DA

 E0ADDE

 E03DD9

 E0C3DF

 E026D8

 E0DAE0

 E010D7

 E0F0E1

 E000D7

 E0FFE2

 E0FFE3

 E0FFE4

Harmonies

Analogous

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



9E96FF



E080DC



FF72A9

Triad

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



E080DC



C39F30



00BCD3

Complementary

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



E080DC



80E084

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.



00BC9D



E080DC



8EAE3E

Square

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



E080DC



EB8A48



45B868



00B6FC

Rectangle

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



E080DC



FF7485



45B868



00BDC2

Sweetspot

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



E080DC



FFDEFE



8380E0



806B7F



000000



808080

Same Dimension

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



E080DC



FF7DFA



E080AD



706570



B000A9



30002E

Inverse Universe

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



E080DC



FF7DFA



80E0B3



706570



B000A9



30002E

Previews

White Background



This preview shows how the Hex color E080DC 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

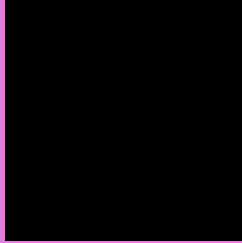
Any Text WCAG AA ✓ Pass

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 E080DC Background



This preview shows how black text looks on a background with the Hex color E080DC.

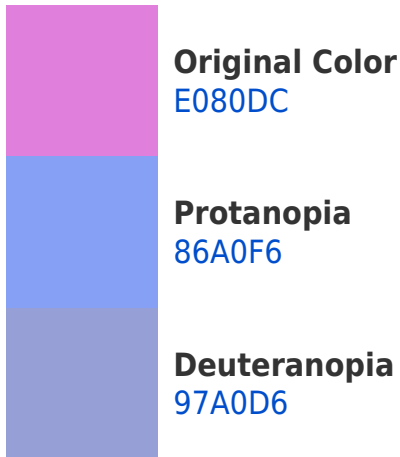


This preview shows how white text looks on a background with the Hex color E080DC.

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
D88F99

Trichromacy



Original Color
E080DC



Protanomaly
A794ED



Deuteranomaly
B294D8



Tritanomaly
DB8AB1

Monochromacy



Original Color
E080DC



Achromatopsia
A7A7A7



Achromatomaly
BC99BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E080DC 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 #E080DC looks like.

```
.text, #text, p{  
    color:#E080DC  
}
```

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 #E080DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E080DC
}
```

Border

The CSS property to change the border of an element to Hex E080DC 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
#E080DC }
```

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

```
.border{ border-color:#E080DC }
```

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

Here you see how a box with a 4 pixel #E080DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E080DC; -webkit-box-shadow:4px 4px  
4px 4px #E080DC; box-shadow:4px 4px 4px  
4px #E080DC }
```

Background

The CSS property to change the background color of an element to Hex E080DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E080DC }
```

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

```
.background{ background-color:#E080DC }
```

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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