

Converting Colors

Hex(E250B6)

Have a look what the booklet for
Hex(E250B6) contains.

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Color

Hex(E250B6)

Conversions

Conversions Part 1

Format	Color
Hex	E250B6
RGB	226, 80, 182
RGB Percent	89%, 31%, 71%
CMY	0.1137, 0.6863, 0.2863
CMYK	0.00, 0.65, 0.19, 0.11
HSL	318°, 72%, 60%
HSV	318°, 65%, 89%
XYZ	42.6762, 25.2835, 46.8869
YIQ	135.2820, 54.2740, 62.6740

Conversions

Conversions Part 2

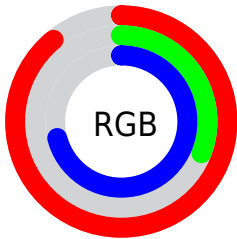
Format	Color
R _Y B	226, 80, 182
Decimal	14831798
CIE Lab	57.35, 66.70, -24.56
CIE LCh	57, 71.083, 339.785
Yxy	25.2835, 0.3716, 0.2202
Android (android.graphics.Color)	4293021878 (0xFFE250B6)
YUV	135.2820, 23.0320, 79.5597
Hunter-Lab	50.2827, 63.5028, -20.0880

Details

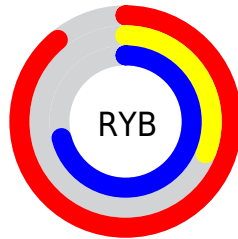
The Hex color **E250B6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **50E27C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8AEE**, and **A70081** is the 20% darker color. If you saturate the color by 10%, you get **E239AF**, and if you desaturate by 10%, it is **E267BD**.

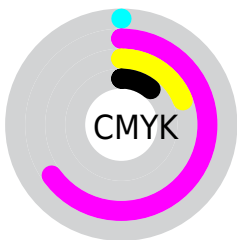
Distribution



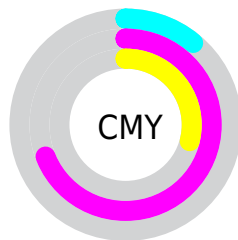
- Red (89%)
- Green (31%)
- Blue (71%)



- Red (89%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (65%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E250B6 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 E250B6 by changing the saturation by 10% instead.

 E250B6

 E250B6

FFFFFF

 C4309B

 FF8AEE

 A70081

 FFA6FF

 8A0068

 FFC4FF

 6E004F

 FFE1FF

 520038

 380022

 170007

 000000

 E250B6

 E250B6

 E239AF

 E267BD

 E223A8

 E27DC4

 E20CA2

 E294CA

 E2009E

 E2AAD1

 E2C1D8

 E2D8DF

 E2EEE6

 E2FFEC

 E2FFF3

Harmonies

Analogous

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



A56FEA



E250B6



F74478

Triad

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



E250B6



938D00



00A4D8

Complementary

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



E250B6



50E27C

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.



00A69D



E250B6



4D9C1A

Square

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



E250B6



C77700



00A35C



009CFF

Rectangle

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



E250B6



F25050



00A35C



00A5C6

Sweetspot

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



E250B6



FFCFF0



7C50E2



806277



000000



808080

Same Dimension

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



E250B6



FF38C3



E2506D



70656D



B0007B



300022

Inverse Universe

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



E250B6



FF38C3



50E2C5



70656D



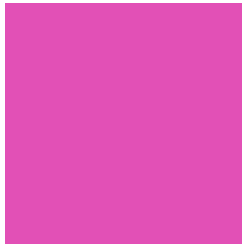
B0007B



300022

Previews

White Background



This preview shows how the Hex color E250B6 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 E250B6 Background



This preview shows how black text looks on a background with the Hex color E250B6.



This preview shows how white text looks on a background with the Hex color E250B6.

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](#).

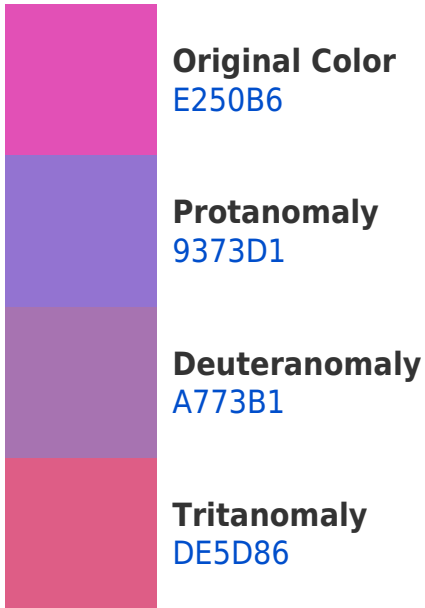
Dichromacy



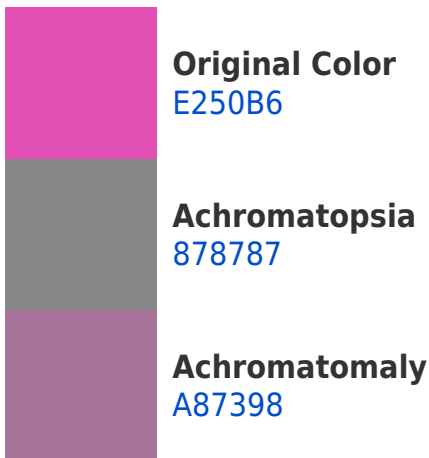


Tritanopia
DB646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E250B6 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 #E250B6 looks like.

```
.text, #text, p{  
    color:#E250B6  
}
```

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 #E250B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E250B6
}
```

Border

The CSS property to change the border of an element to Hex E250B6 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
#E250B6 }
```

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

```
.border{ border-color:#E250B6 }
```

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

Here you see how a box with a 4 pixel #E250B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E250B6; -webkit-box-shadow:4px 4px  
4px 4px #E250B6; box-shadow:4px 4px 4px  
4px #E250B6 }
```

Background

The CSS property to change the background color of an element to Hex E250B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E250B6 }
```

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

```
.background{ background-color:#E250B6 }
```

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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