

Converting Colors

Hex(E250A2)

Have a look what the booklet for
Hex(E250A2) contains.

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Color

Hex(E250A2)

Conversions

Conversions Part 1

Format	Color
Hex	E250A2
RGB	226, 80, 162
RGB Percent	89%, 31%, 64%
CMY	0.1137, 0.6863, 0.3647
CMYK	0.00, 0.65, 0.28, 0.11
HSL	326°, 72%, 60%
HSV	326°, 65%, 89%
XYZ	40.7543, 24.5147, 36.7662
YIQ	133.0020, 60.6940, 56.4540

Conversions

Conversions Part 2

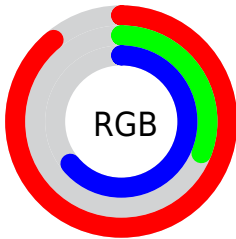
Format	Color
R _Y B	226, 80, 162
Decimal	14831778
CIE Lab	56.60, 64.11, -14.10
CIE LCh	57, 65.638, 347.596
Yxy	24.5147, 0.3994, 0.2403
Android (android.graphics.Color)	4293021858 (0xFFE250A2)
YUV	133.0020, 14.2960, 81.5592
Hunter-Lab	49.5123, 60.2792, -9.3682

Details

The Hex color **E250A2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **50E290**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF89D9**, and **A7016E** is the 20% darker color. If you saturate the color by 10%, you get **E23998**, and if you desaturate by 10%, it is **E267AC**.

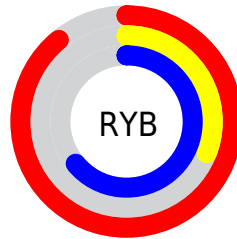
Distribution



Red (89%)

Green (31%)

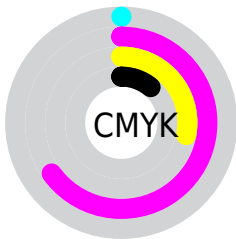
Blue (64%)



Red (89%)

Yellow (31%)

Blue (64%)

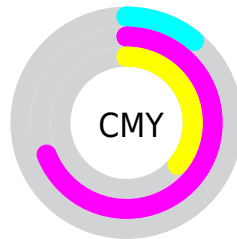


Cyan (0%)

Magenta (65%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (69%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E250A2 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 E250A2 by changing the saturation by 10% instead.

 E250A2

 E250A2

FFFFFF

 C43188

 FF89D9

 A7016E

 FFA6F5

 8A0056

 FFC3FF

 6D003F

 FFE0FF

 510029

FFFEFF

 370014

 100000

 000000

 E250A2

 E250A2

 E23998

 E267AC

 E2238E

 E27DB6

 E20C84

 E294C0

 E2007F

 E2AACA

 E2C1D4

 E2D8DD

 E2EEE7

 E2FFF1

 E2FFFB

Harmonies

Analogous

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



B468D6



E250A2



ED4E69

Triad

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



E250A2



838F00



009FDB

Complementary

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



E250A2



50E290

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.



00A2A9



E250A2



3A9B34

Square

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



E250A2



B67D00



00A16D



0095F8

Rectangle

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



E250A2



E45B45



00A16D



00A1CC

Sweetspot

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



E250A2



FFCFEA



8F50E2



806273



000000



808080

Same Dimension

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



E250A2



FF38A8



E2505A



70656B



B00063



30001B

Inverse Universe

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



E250A2



FF38A8



50E2D8



70656B



B00063



30001B

Previews

White Background



This preview shows how the Hex color E250A2 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 E250A2 Background



This preview shows how black text looks on a background with the Hex color E250A2.

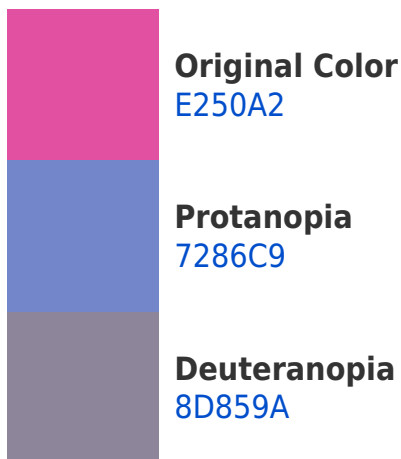


This preview shows how white text looks on a background with the Hex color E250A2.

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](#).

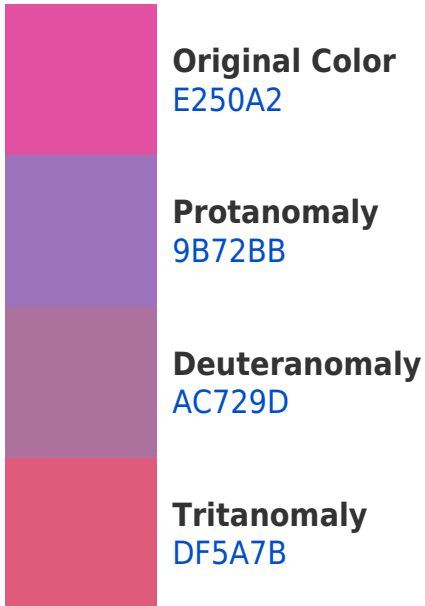
Dichromacy



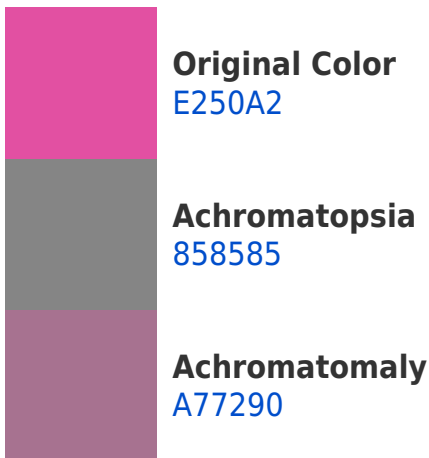


Tritanopia
DD5F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E250A2 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 #E250A2 looks like.

```
.text, #text, p{  
    color:#E250A2  
}
```

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 #E250A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E250A2
}
```

Border

The CSS property to change the border of an element to Hex E250A2 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
#E250A2 }
```

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

```
.border{ border-color:#E250A2 }
```

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

Here you see how a box with a 4 pixel #E250A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E250A2; -webkit-box-shadow:4px 4px  
4px 4px #E250A2; box-shadow:4px 4px 4px  
4px #E250A2 }
```

Background

The CSS property to change the background color of an element to Hex E250A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E250A2 }
```

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

```
.background{ background-color:#E250A2 }
```

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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