

Converting Colors

Hex(E250A6)

Have a look what the booklet for
Hex(E250A6) contains.

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Color

Hex(E250A6)

Conversions

Conversions Part 1

Format	Color
Hex	E250A6
RGB	226, 80, 166
RGB Percent	89%, 31%, 65%
CMY	0.1137, 0.6863, 0.3490
CMYK	0.00, 0.65, 0.27, 0.11
HSL	325°, 72%, 60%
HSV	325°, 65%, 89%
XYZ	41.1156, 24.6592, 38.6691
YIQ	133.4580, 59.4100, 57.6980

Conversions

Conversions Part 2

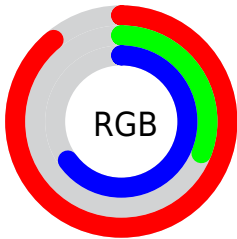
Format	Color
R _Y B	226, 80, 166
Decimal	14831782
CIE Lab	56.74, 64.60, -16.22
CIE LCh	57, 66.607, 345.909
Yxy	24.6592, 0.3937, 0.2361
Android (android.graphics.Color)	4293021862 (0xFFE250A6)
YUV	133.4580, 16.0432, 81.1593
Hunter-Lab	49.6581, 60.8918, -11.4089

Details

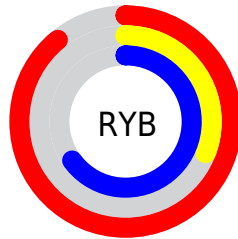
The Hex color **E250A6** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **50E28C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF89DD**, and **A70072** is the 20% darker color. If you saturate the color by 10%, you get **E2399D**, and if you desaturate by 10%, it is **E267AF**.

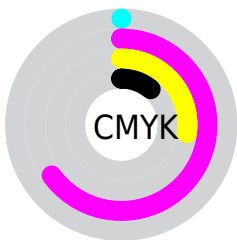
Distribution



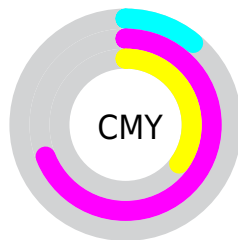
- Red (89%)
- Green (31%)
- Blue (65%)



- Red (89%)
- Yellow (31%)
- Blue (65%)



- Cyan (0%)
- Magenta (65%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E250A6 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 E250A6 by changing the saturation by 10% instead.

 E250A6

 E250A6

FFFFFF

 C4318C

 FF89DD

 A70072

 FFA6FA

 8A0059

 FFC3FF

 6D0042

 FFE0FF

 51002C

FFFEFF

 370017

 120000

 000000

 E250A6

 E250A6

 E2399D

 E267AF

 E22393

 E27DB9

 E20C8A

 E294C2

 E20085

 E2AACB

 E2C1D4

 E2D8DE

 E2EEE7

 E2FFF0

 E2FFFA

Harmonies

Analogous

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



B16ADA



E250A6



EF4C6C

Triad

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



E250A6



868F00



00A0DB

Complementary

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



E250A6



50E28C

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.



00A3A6



E250A6



3F9B2F

Square

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



E250A6



BA7B00



00A16A



0097F9

Rectangle

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



E250A6



E75947



00A16A



00A1CB

Sweetspot

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



E250A6



FFCFEB



8A50E2



806273



000000



808080

Same Dimension

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



E250A6



FF38AD



E2505F



70656C



B00068



30001D

Inverse Universe

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



E250A6



FF38AD



50E2D3



70656C



B00068



30001D

Previews

White Background



This preview shows how the Hex color E250A6 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 E250A6 Background



This preview shows how black text looks on a background with the Hex color E250A6.



This preview shows how white text looks on a background with the Hex color E250A6.

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
DD6066

Trichromacy



Original Color
E250A6



Protanomaly
9972BF



Deuteranomaly
AB72A1



Tritanomaly
DF5A7D

Monochromacy



Original Color
E250A6



Achromatopsia
858585



Achromatomaly
A77291

CSS Examples

Text

The CSS property to change the color of the text to Hex E250A6 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 #E250A6 looks like.

```
.text, #text, p{  
    color:#E250A6  
}
```

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 #E250A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E250A6
}
```

Border

The CSS property to change the border of an element to Hex E250A6 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
#E250A6 }
```

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

```
.border{ border-color:#E250A6 }
```

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

Here you see how a box with a 4 pixel #E250A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E250A6; -webkit-box-shadow:4px 4px  
4px 4px #E250A6; box-shadow:4px 4px 4px  
4px #E250A6 }
```

Background

The CSS property to change the background color of an element to Hex E250A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E250A6 }
```

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

```
.background{ background-color:#E250A6 }
```

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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