

Converting Colors

Hex(E382C6)

Have a look what the booklet for
Hex(E382C6) contains.

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Color

Hex(E382C6)

Conversions

Conversions Part 1

Format	Color
Hex	E382C6
RGB	227, 130, 198
RGB Percent	89%, 51%, 78%
CMY	0.1098, 0.4902, 0.2235
CMYK	0.00, 0.43, 0.13, 0.11
HSL	318°, 63%, 70%
HSV	318°, 43%, 89%
XYZ	49.8542, 36.3734, 57.8192
YIQ	166.7550, 35.9840, 41.7120

Conversions

Conversions Part 2

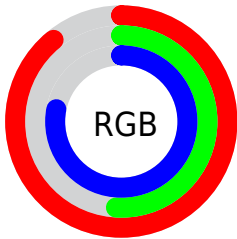
Format	Color
R_{YB}	227, 130, 198
Decimal	14910150
CIE _{Lab}	66.80, 46.32, -19.19
CIE _{LCh}	67, 50.138, 337.495
Yxy	36.3734, 0.3461, 0.2525
Android (android.graphics.Color)	4293100230 (0xFFE382C6)
YUV	166.7550, 15.4038, 52.8349
Hunter-Lab	60.3103, 42.0100, -14.6238

Details

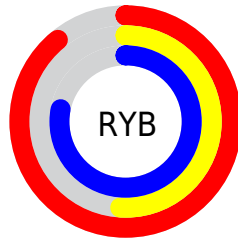
The Hex color **E382C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82E39F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB9FF**, and **AA4D90** is the 20% darker color. If you saturate the color by 10%, you get **E36BBF**, and if you desaturate by 10%, it is **E399CD**.

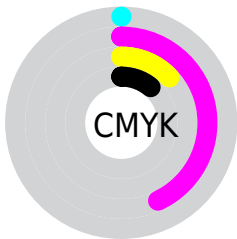
Distribution



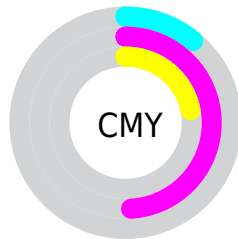
- Red (89%)
- Green (51%)
- Blue (78%)



- Red (89%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (43%)
- Yellow (13%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E382C6 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 E382C6 by changing the saturation by 10% instead.

 E382C6

 E382C6

FFFFFF

 C667AB

 FFB9FF

 AA4D90

 FFD5FF

 8E3376

 FFF2FF

 73165D

 580046

 3F002F

 28001A

 000000

 E382C6

 E382C6

 E36BBF

 E399CD

 E355B8

 E3AFD4

 E33EB2

 E3C6DA

 E327AB

 E3DDE1

 E311A4

 E3F3E8

 E3009F

 E3FFEF

 E3FFF6

 E3FFFC

 E3FFFF

Harmonies

Analogous

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



B592EA



E382C6



F77C99

Triad

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



E382C6



B2A445



00B8D8

Complementary

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



E382C6



82E39F

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.



00B9AD



E382C6



82B058

Square

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



E382C6



D9944F



40B77E



00B0F5

Rectangle

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



E382C6



F6807B



40B77E



00B9CB

Sweetspot

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



E382C6



FFDEF5



9D82E3



806B79



000000



808080

Same Dimension

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



E382C6



FF7DD8



E38297



73676F



B3007D



330024

Inverse Universe

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



E382C6



FF7DD8



82E3CE



73676F



B3007D



330024

Previews

White Background



This preview shows how the Hex color E382C6 looks on a white background.

Color Contrast Check

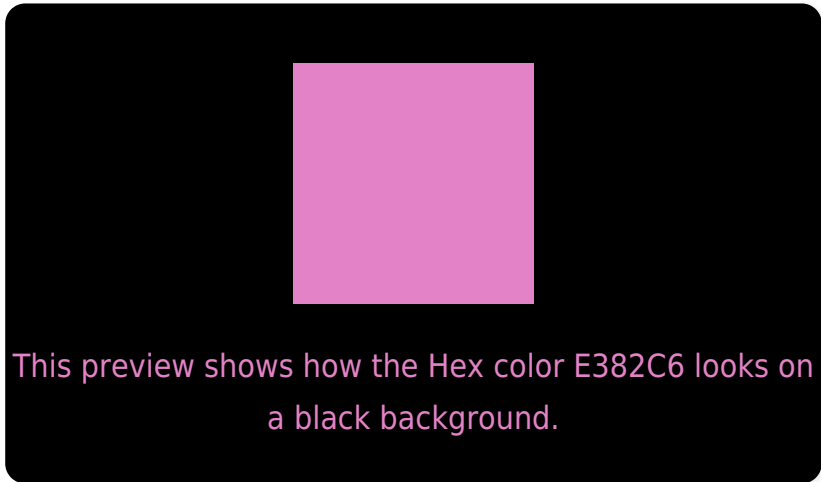
Large Text (above 18pt) WCAG AA × Fail

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 E382C6 Background



This preview shows how black text looks on a background with the Hex color E382C6.

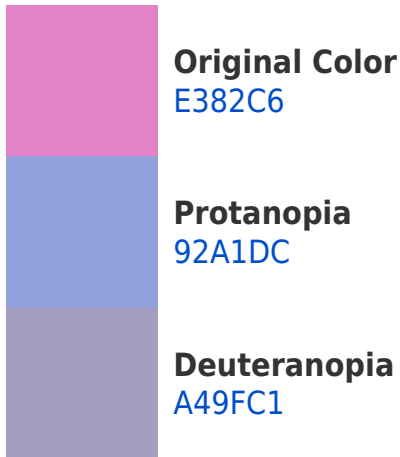


This preview shows how white text looks on a background with the Hex color E382C6.

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
DE8C96

Trichromacy



Original Color
E382C6



Protanomaly
AF96D4



Deuteranomaly
BB94C3



Tritanomaly
E088A7

Monochromacy



Original Color
E382C6



Achromatopsia
A7A7A7



Achromatomaly
BD9AB2

CSS Examples

Text

The CSS property to change the color of the text to Hex E382C6 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 #E382C6 looks like.

```
.text, #text, p{  
    color:#E382C6  
}
```

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 #E382C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E382C6
}
```

Border

The CSS property to change the border of an element to Hex E382C6 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
#E382C6 }
```

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

```
.border{ border-color:#E382C6 }
```

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

Here you see how a box with a 4 pixel #E382C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E382C6; -webkit-box-shadow:4px 4px  
4px 4px #E382C6; box-shadow:4px 4px 4px  
4px #E382C6 }
```

Background

The CSS property to change the background color of an element to Hex E382C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E382C6 }
```

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

```
.background{ background-color:#E382C6 }
```

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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