

Converting Colors

Hex(E38ECB)

Have a look what the booklet for
Hex(E38ECB) contains.

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Color

Hex(E38ECB)

Conversions

Conversions Part 1

Format	Color
Hex	E38ECB
RGB	227, 142, 203
RGB Percent	89%, 56%, 80%
CMY	0.1098, 0.4431, 0.2039
CMYK	0.00, 0.37, 0.11, 0.11
HSL	317°, 60%, 72%
HSV	317°, 37%, 89%
XYZ	52.1310, 39.9887, 61.4709
YIQ	174.3690, 31.0790, 36.9910

Conversions

Conversions Part 2

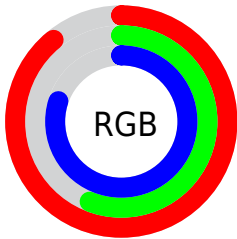
Format	Color
R _Y B	227, 142, 203
Decimal	14913227
CIE _{Lab}	69.46, 40.91, -17.95
CIE _{LCh}	69, 44.678, 336.311
Yxy	39.9887, 0.3394, 0.2604
Android (android.graphics.Color)	4293103307 (0xFFE38ECB)
YUV	174.3690, 14.1151, 46.1574
Hunter-Lab	63.2366, 36.4879, -13.3689

Details

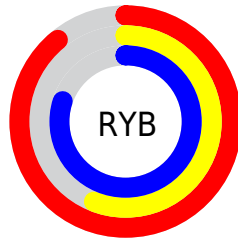
The Hex color **E38ECB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EE3A6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5FF**, and **AA5A95** is the 20% darker color. If you saturate the color by 10%, you get **E377C5**, and if you desaturate by 10%, it is **E3A5D1**.

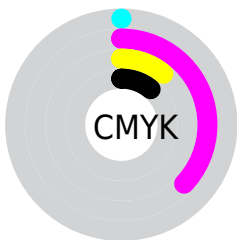
Distribution



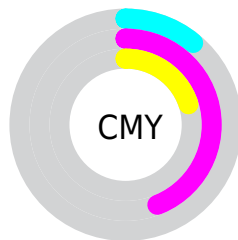
- Red (89%)
- Green (56%)
- Blue (80%)



- Red (89%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E38ECB 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 E38ECB by changing the saturation by 10% instead.

 E38ECB

 E38ECB

FFFFFF

 C673B0

 FFC5FF

 AA5A95

 FFE1FF

 8F407B

 742762

 5A094A

 400033

 2B001E

 000000

 E38ECB

 E38ECB

 E377C5

 E3A5D1

 E361BE

 E3BBD8

 E34AB8

 E3D2DE

 E333B1

 E3E9E5

 E31DAB

 E3FFEB

 E306A5

 E3FFF1

 E300A3

 E3FFF8

 E3FFFE

 E3FFFF

Harmonies

Analogous

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



B99CEB



E38ECB



F689A3

Triad

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



E38ECB



BBAA57



00BDD8

Complementary

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



E38ECB



8EE3A6

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.



00BFB1



E38ECB



8FB566

Square

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



E38ECB



DD9C60



5BBC88



00B7F3

Rectangle

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



E38ECB



F68B88



5BBC88



00BECC

Sweetspot

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



E38ECB



FFE3F7



A58EE3



806F7B



000000



808080

Same Dimension

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



E38ECB



FF8CDF



E38EA2



736770



B30080



330025

Inverse Universe

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



E38ECB



FF8CDF



8EE3CF



736770



B30080



330025

Previews

White Background



This preview shows how the Hex color E38ECB looks on a white background.

Color Contrast Check

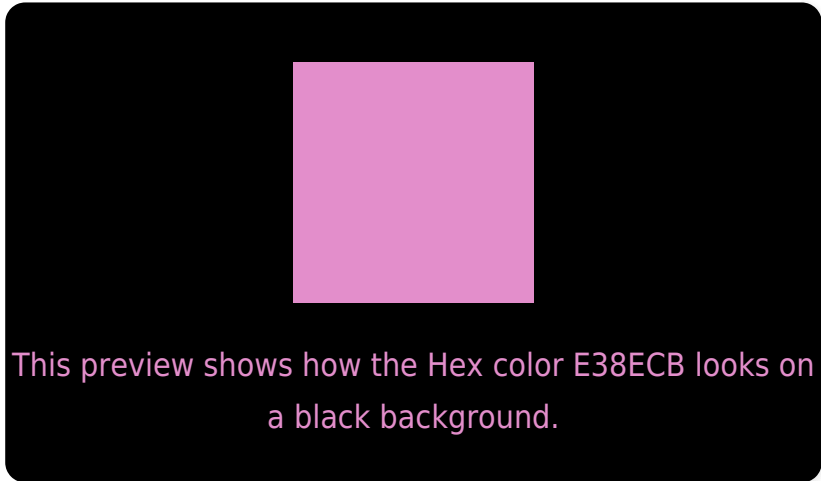
Large Text (above 18pt) WCAG AA × Fail

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 E38ECB Background



This preview shows how black text looks on a background with the Hex color E38ECB.

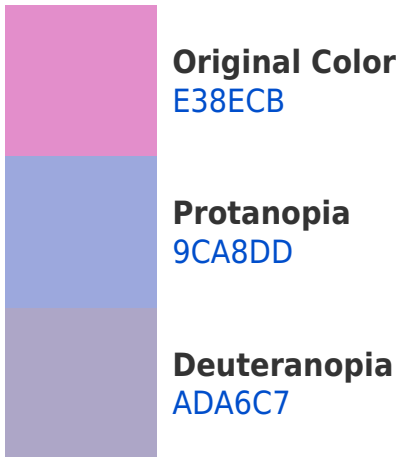



This preview shows how white text looks on a background with the Hex color E38ECB.

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](#).

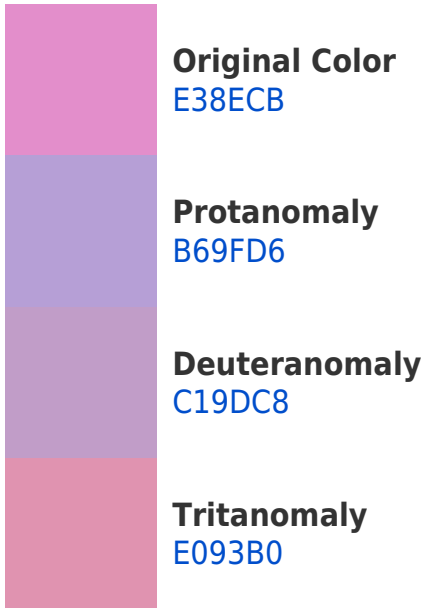
Dichromacy



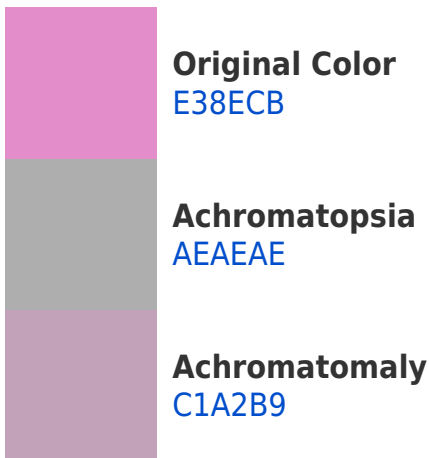


Tritanopia
DE96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E38ECB 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 #E38ECB looks like.

```
.text, #text, p{  
    color:#E38ECB  
}
```

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 #E38ECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38ECB
}
```

Border

The CSS property to change the border of an element to Hex E38ECB 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
#E38ECB }
```

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

```
.border{ border-color:#E38ECB }
```

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

Here you see how a box with a 4 pixel #E38ECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38ECB; -webkit-box-shadow:4px 4px  
4px 4px #E38ECB; box-shadow:4px 4px 4px  
4px #E38ECB }
```

Background

The CSS property to change the background color of an element to Hex E38ECB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38ECB }
```

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

```
.background{ background-color:#E38ECB }
```

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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