

Converting Colors

Hex(E38ED4)

Have a look what the booklet for
Hex(E38ED4) contains.

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Color

Hex(E38ED4)

Conversions

Conversions Part 1

Format	Color
Hex	E38ED4
RGB	227, 142, 212
RGB Percent	89%, 56%, 83%
CMY	0.1098, 0.4431, 0.1686
CMYK	0.00, 0.37, 0.07, 0.11
HSL	311°, 60%, 72%
HSV	311°, 37%, 89%
XYZ	53.2352, 40.4304, 67.2854
YIQ	175.3950, 28.1900, 39.7900

Conversions

Conversions Part 2

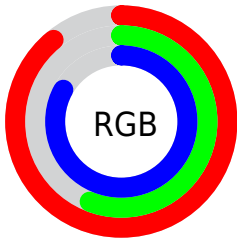
Format	Color
R _Y B	227, 142, 212
Decimal	14913236
CIE Lab	69.77, 42.43, -22.47
CIE LCh	70, 48.012, 332.101
Yxy	40.4304, 0.3308, 0.2512
Android (android.graphics.Color)	4293103316 (0xFFE38ED4)
YUV	175.3950, 18.0463, 45.2576
Hunter-Lab	63.5849, 38.1722, -18.2312

Details

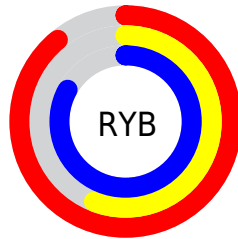
The Hex color **E38ED4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EE39D**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC5FF**, and **AA599D** is the 20% darker color. If you saturate the color by 10%, you get **E377D0**, and if you desaturate by 10%, it is **E3A5D8**.

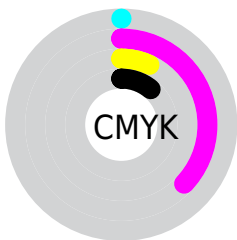
Distribution



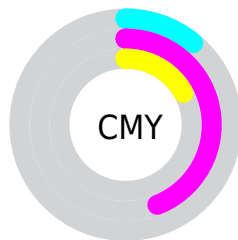
- Red (89%)
- Green (56%)
- Blue (83%)



- Red (89%)
- Yellow (56%)
- Blue (83%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E38ED4 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 E38ED4 by changing the saturation by 10% instead.

 E38ED4

 E38ED4

FFFFFF

 C673B8

 FFC5FF

 AA599D

 FFE2FF

 8F4083

 74266A

 5A0851

 40003A

 2C0025

 00000C

 000000

 E38ED4

 E38ED4

 E377D0

 E3A5D8

 E361CC

 E3BBDC

 E34AC8

 E3D2E0

 E333C4

 E3E9E4

 E31DC0

 E3FFE8

 E306BC

 E3FFEC

 E300BB

 E3FFF0

 E3FFF4

 E3FFF8

Harmonies

Analogous

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



B29EF4



E38ED4



FB86A9

Triad

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



E38ED4



C2A951



00C0D7

Complementary

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



E38ED4



8EE39D

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.



00C1AC



E38ED4



95B55E

Square

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



E38ED4



E5995E



5DBD80



00BAF7

Rectangle

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



E38ED4



FD888C



5DBD80



00C1CA

Sweetspot

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



E38ED4



FFE3FA



9C8EE3



806F7D



000000



808080

Same Dimension

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



E38ED4



FF8CEB



E38EAA



736771



B30093



33002A

Inverse Universe

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



E38ED4



FF8CEB



8EE3C7



736771



B30093



33002A

Previews

White Background



This preview shows how the Hex color E38ED4 looks on a white background.

Color Contrast Check

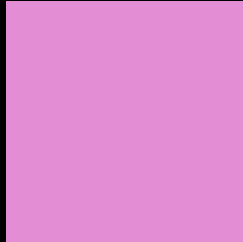
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E38ED4 looks on a 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 E38ED4 Background



This preview shows how black text looks on a background with the Hex color E38ED4.

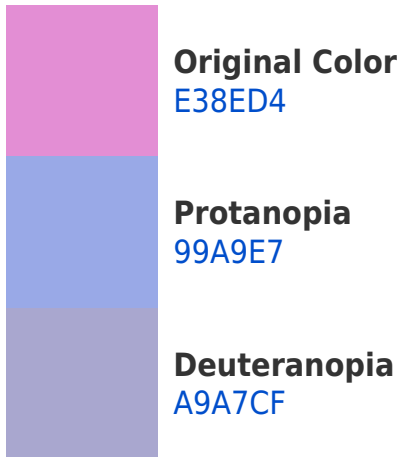



This preview shows how white text looks on a background with the Hex color E38ED4.

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
DD98A3

Trichromacy



Original Color
E38ED4



Protanomaly
B49FE0



Deuteranomaly
BE9ED1

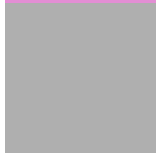


Tritanomaly
DF94B5

Monochromacy



Original Color
E38ED4



Achromatopsia
AFAFAF



Achromatomaly
C2A3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E38ED4 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 #E38ED4 looks like.

```
.text, #text, p{  
    color:#E38ED4  
}
```

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 #E38ED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38ED4
}
```

Border

The CSS property to change the border of an element to Hex E38ED4 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
#E38ED4 }
```

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

```
.border{ border-color:#E38ED4 }
```

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

Here you see how a box with a 4 pixel #E38ED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38ED4; -webkit-box-shadow:4px 4px  
4px 4px #E38ED4; box-shadow:4px 4px 4px  
4px #E38ED4 }
```

Background

The CSS property to change the background color of an element to Hex E38ED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38ED4 }
```

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

```
.background{ background-color:#E38ED4 }
```

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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