

Converting Colors

Hex(E282E0)

Have a look what the booklet for
Hex(E282E0) contains.

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Color

Hex(E282E0)

Conversions

Conversions Part 1

Format	Color
Hex	E282E0
RGB	226, 130, 224
RGB Percent	89%, 51%, 88%
CMY	0.1137, 0.4902, 0.1216
CMYK	0.00, 0.42, 0.01, 0.11
HSL	301°, 62%, 70%
HSV	301°, 42%, 89%
XYZ	52.8012, 37.5158, 74.9794
YIQ	169.4200, 27.0420, 49.5860

Conversions

Conversions Part 2

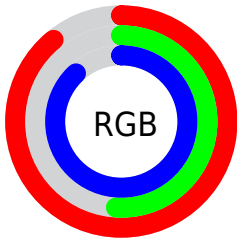
Format	Color
R _Y B	226, 130, 224
Decimal	14844640
CIE _{Lab}	67.66, 50.42, -32.37
CIE _{LCh}	68, 59.912, 327.298
Y _{xy}	37.5158, 0.3194, 0.2270
Android (android.graphics.Color)	4293034720 (0xFFE282E0)
YUV	169.4200, 26.9079, 49.6207
Hunter-Lab	61.2502, 46.6896, -29.7047

Details

The Hex color **E282E0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82E284**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9FF**, and **A94DA8** is the 20% darker color. If you saturate the color by 10%, you get **E26BE0**, and if you desaturate by 10%, it is **E299E0**.

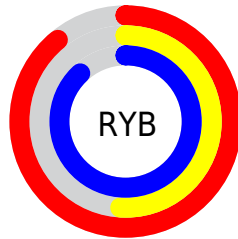
Distribution



Red (89%)

Green (51%)

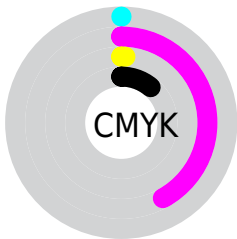
Blue (88%)



Red (89%)

Yellow (51%)

Blue (88%)

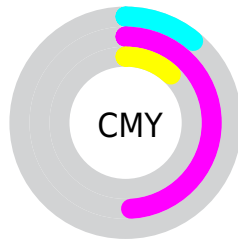


Cyan (0%)

Magenta (42%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E282E0 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 E282E0 by changing the saturation by 10% instead.

 E282E0

 E282E0

FFFFFF

 C567C4

 FFB9FF

 A94DA8

 FFD6FF

 8D328E

 FFF3FF

 721474

 57005B

 3E0043

 27002D

 000116

 000000

 E282E0

 E282E0

 E26BE0

 E299E0

 E255DF

 E2AFE1

 E23EDF

 E2C6E1

 E228DE

 E2DCE2

 E211DE

 E2F3E2

 E200DD

 E2FFE3

 E2FFE4

Harmonies

Analogous

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



9E99FF



E282E0



FF74AC

Triad

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



E282E0



C6A031



00BFD5

Complementary

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



E282E0



82E284

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.



00BF9E



E282E0



91B03E

Square

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



E282E0



EF8C4A



47BA68



00B9FF

Rectangle

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



E282E0



FF7588



47BA68



00BFC3

Sweetspot

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



E282E0



FFDEFE



8482E2



806B7F



000000



808080

Same Dimension

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



E282E0



FF7DFC



E282B0



706570



B000AC



30002F

Inverse Universe

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



E282E0



FF7DFC



82E2B4



706570



B000AC



30002F

Previews

White Background



This preview shows how the Hex color E282E0 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

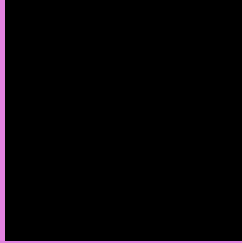
Any Text WCAG AA ✓ Pass

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 E282E0 Background



This preview shows how black text looks on a background with the Hex color E282E0.

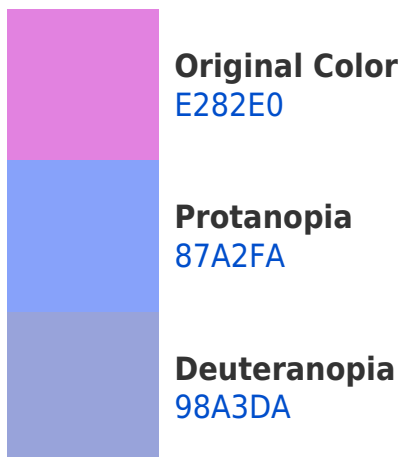



This preview shows how white text looks on a background with the Hex color E282E0.

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
D9919C

Trichromacy



Original Color
E282E0



Protanomaly
A896F1



Deuteranomaly
B397DC

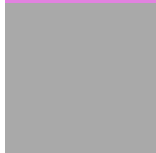


Tritanomaly
DC8CB5

Monochromacy



Original Color
E282E0



Achromatopsia
A9A9A9



Achromatomaly
BE9BBD

CSS Examples

Text

The CSS property to change the color of the text to Hex E282E0 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 #E282E0 looks like.

```
.text, #text, p{  
    color:#E282E0  
}
```

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 #E282E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E282E0
}
```

Border

The CSS property to change the border of an element to Hex E282E0 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
#E282E0 }
```

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

```
.border{ border-color:#E282E0 }
```

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

Here you see how a box with a 4 pixel #E282E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E282E0; -webkit-box-shadow:4px 4px  
4px 4px #E282E0; box-shadow:4px 4px 4px  
4px #E282E0 }
```

Background

The CSS property to change the background color of an element to Hex E282E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E282E0 }
```

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

```
.background{ background-color:#E282E0 }
```

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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