

Converting Colors

Hex(E282E2)

Have a look what the booklet for
Hex(E282E2) contains.

Hex(E282E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E282E2)

Conversions

Conversions Part 1

Format	Color
Hex	E282E2
RGB	226, 130, 226
RGB Percent	89%, 51%, 89%
CMY	0.1137, 0.4902, 0.1137
CMYK	0.00, 0.42, 0.00, 0.11
HSL	300°, 62%, 70%
HSV	300°, 42%, 89%
XYZ	53.0741, 37.6250, 76.4165
YIQ	169.6480, 26.4000, 50.2080

Conversions

Conversions Part 2

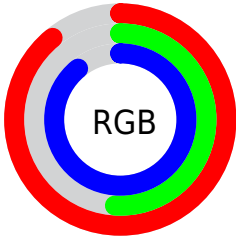
Format	Color
R _Y B	226, 130, 226
Decimal	14844642
CIE Lab	67.74, 50.77, -33.35
CIE LCh	68, 60.746, 326.701
Yxy	37.6250, 0.3176, 0.2251
Android (android.graphics.Color)	4293034722 (0xFFE282E2)
YUV	169.6480, 27.7815, 49.4207
Hunter-Lab	61.3392, 47.1046, -30.9262

Details

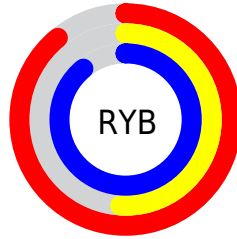
The Hex color **E282E2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82E282**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9FF**, and **A94DAA** is the 20% darker color. If you saturate the color by 10%, you get **E26BE2**, and if you desaturate by 10%, it is **E299E2**.

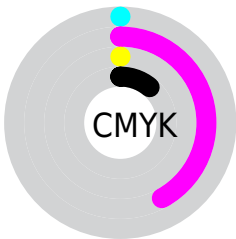
Distribution



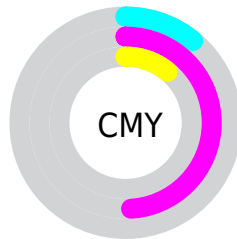
- Red (89%)
- Green (51%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E282E2 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 E282E2 by changing the saturation by 10% instead.

 E282E2

 E282E2

FFFFFF

 C567C6

 FFB9FF

 A94DAA

 FFD6FF

 8D3290

 FFF3FF

 721476

 57005D

 3E0045

 27002E

 000118

 000000

 E282E2

 E282E2

 E26BE2

 E299E2

 E255E2

 E2AFE2

 E23EE2

 E2C6E2

 E228E2

 E2DCE2

 E211E2

 E2F3E2

 E200E2

 E2FFE2

Harmonies

Analogous

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



9C99FF



E282E2



FF73AD

Triad

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



E282E2



C8A2F



00BFD5

Complementary

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



E282E2



82E282

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.



00BF9D



E282E2



92B03B

Square

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



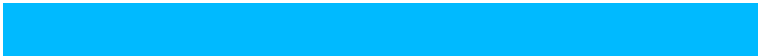
E282E2



F18B49



48BA66



00BAFF

Rectangle

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



E282E2



FF7489



48BA66



00C0C3

Sweetspot

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



E282E2



FFDEFF



8282E2



806B80



000000



808080

Same Dimension

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



E282E2



FF7DFF



E282B2



706570



B000B0



300030

Inverse Universe

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



E282E2



FF7DFF



82E2B2



706570



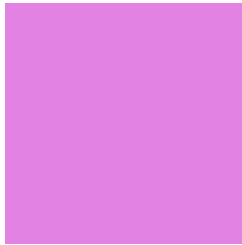
B000B0



300030

Previews

White Background



This preview shows how the Hex color E282E2 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

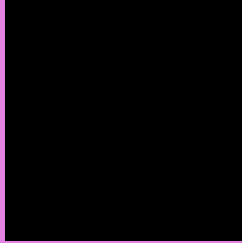
Any Text WCAG AA ✓ Pass

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 E282E2 Background



This preview shows how black text looks on a background with the Hex color E282E2.

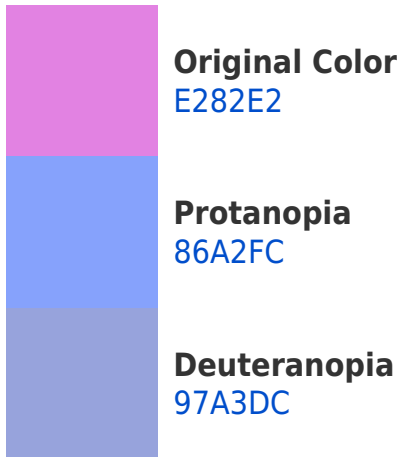



This preview shows how white text looks on a background with the Hex color E282E2.

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
E282E2



Protanomaly
A796F3



Deuteranomaly
B297DE



Tritanomaly
DC8CB5

Monochromacy



Original Color
E282E2



Achromatopsia
AAAAAA



Achromatomaly
BE9BBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E282E2 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 #E282E2 looks like.

```
.text, #text, p{  
    color:#E282E2  
}
```

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 #E282E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E282E2
}
```

Border

The CSS property to change the border of an element to Hex E282E2 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
#E282E2 }
```

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

```
.border{ border-color:#E282E2 }
```

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

Here you see how a box with a 4 pixel #E282E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E282E2; -webkit-box-shadow:4px 4px  
4px 4px #E282E2; box-shadow:4px 4px 4px  
4px #E282E2 }
```

Background

The CSS property to change the background color of an element to Hex E282E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E282E2 }
```

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

```
.background{ background-color:#E282E2 }
```

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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