

Converting Colors

Hex(E282C8)

Have a look what the booklet for
Hex(E282C8) contains.

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Color

Hex(E282C8)

Conversions

Conversions Part 1

Format	Color
Hex	E282C8
RGB	226, 130, 200
RGB Percent	89%, 51%, 78%
CMY	0.1137, 0.4902, 0.2157
CMYK	0.00, 0.42, 0.12, 0.11
HSL	316°, 62%, 70%
HSV	316°, 42%, 89%
XYZ	49.7720, 36.3041, 59.0277
YIQ	166.6840, 34.7460, 42.1220

Conversions

Conversions Part 2

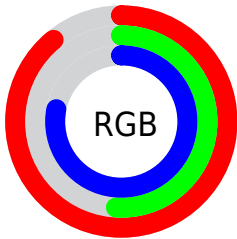
Format	Color
R _{YB}	226, 130, 200
Decimal	14844616
CIE _{Lab}	66.75, 46.32, -20.40
CIE _{LCh}	67, 50.619, 336.230
Y _{xy}	36.3041, 0.3430, 0.2502
Android (android.graphics.Color)	4293034696 (0xFFE282C8)
Y _{UV}	166.6840, 16.4248, 52.0201
Hunter-Lab	60.2529, 42.0075, -15.9073

Details

The Hex color **E282C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82E29C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB9FF**, and **A94D92** is the 20% darker color. If you saturate the color by 10%, you get **E26BC2**, and if you desaturate by 10%, it is **E299CE**.

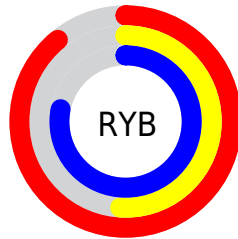
Distribution



Red (89%)

Green (51%)

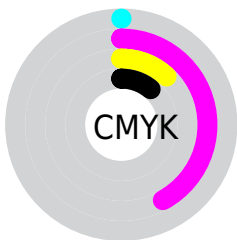
Blue (78%)



Red (89%)

Yellow (51%)

Blue (78%)

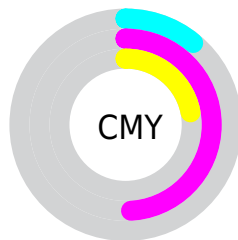


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E282C8 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 E282C8 by changing the saturation by 10% instead.

 E282C8

 E282C8

FFFFFF

 C567AD

 FFB9FF

 A94D92

 FFD5FF

 8D3378

 FFF2FF

 72165F

 580047

 3E0031

 27001C

 000000

 E282C8

 E282C8

 E26BC2

 E299CE

 E255BC

 E2AFD4

 E23EB6

 E2C6DA

 E228B0

 E2DCE0

 E211A9

 E2F3E7

 E200A5

 E2FFED

 E2FFF3

 E2FFF9

 E2FFFF

Harmonies

Analogous

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



B293EC



E282C8



F77B9B

Triad

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



E282C8



B4A344



00B8D7

Complementary

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



E282C8



82E29C

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.



00B9AB



E282C8



84AF56

Square

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



E282C8



DA934F



42B77C



00B1F5

Rectangle

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



E282C8



F67F7D



42B77C



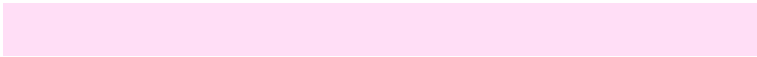
00B9C9

Sweetspot

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



E282C8



FFDEF6



9C82E2



806B7A



000000



808080

Same Dimension

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



E282C8



FF7DDC



E28298



70656D



B00080



300023

Inverse Universe

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



E282C8



FF7DDC



82E2CC



70656D



B00080



300023

Previews

White Background



This preview shows how the Hex color E282C8 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 E282C8 Background



This preview shows how black text looks on a background with the Hex color E282C8.

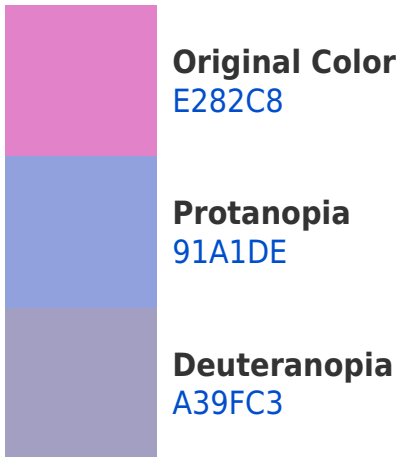


This preview shows how white text looks on a background with the Hex color E282C8.

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
DC8C97

Trichromacy



Original Color
E282C8



Protanomaly
AE96D6



Deuteranomaly
BA94C5

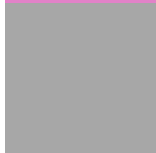


Tritanomaly
DE88A9

Monochromacy



Original Color
E282C8



Achromatopsia
A7A7A7



Achromatomaly
BC9AB3

CSS Examples

Text

The CSS property to change the color of the text to Hex E282C8 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 #E282C8 looks like.

```
.text, #text, p{  
    color:#E282C8  
}
```

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 #E282C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E282C8
}
```

Border

The CSS property to change the border of an element to Hex E282C8 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
#E282C8 }
```

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

```
.border{ border-color:#E282C8 }
```

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

Here you see how a box with a 4 pixel #E282C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E282C8; -webkit-box-shadow:4px 4px  
4px 4px #E282C8; box-shadow:4px 4px 4px  
4px #E282C8 }
```

Background

The CSS property to change the background color of an element to Hex E282C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E282C8 }
```

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

```
.background{ background-color:#E282C8 }
```

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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