

Converting Colors

Hex(E283D9)

Have a look what the booklet for
Hex(E283D9) contains.

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Color

Hex(E283D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E283D9 |
| RGB | 226, 131, 217 |
| RGB Percent | 89%, 51%, 85% |
| CMY | 0.1137, 0.4863, 0.1490 |
| CMYK | 0.00, 0.42, 0.04, 0.11 |
| HSL | 306°, 62%, 70% |
| HSV | 306°, 42%, 89% |
| XYZ | 52.0047, 37.4111, 70.1258 |
| YIQ | 169.2090, 29.0140, 46.8860 |

Conversions

Conversions Part 2

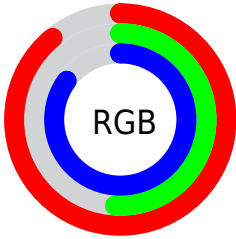
| Format | Color |
|-------------------------------------|--|
| RYB | 226, 131, 217 |
| Decimal | 14844889 |
| CIELab | 67.58, 48.67, -28.61 |
| CIElCh | 68, 56.458, 329.557 |
| Yxy | 37.4111, 0.3260, 0.2345 |
| Android (android.graphics.Color) | 4293034969 (0xFFE283D9) |
| YUV | 169.2090, 23.5610, 49.8057 |
| Hunter-Lab | 61.1646, 44.7301, -25.1613 |

Details

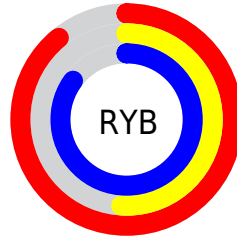
The Hex color **E283D9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **83E28C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBAFF**, and **A94EA2** is the 20% darker color. If you saturate the color by 10%, you get **E26CD7**, and if you desaturate by 10%, it is **E29ADB**.

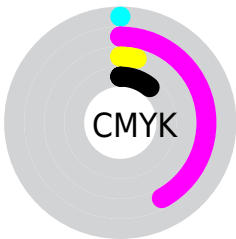
Distribution



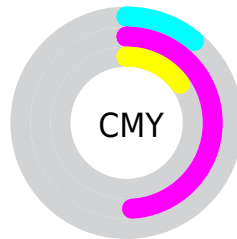
- Red (89%)
- Green (51%)
- Blue (85%)



- Red (89%)
- Yellow (51%)
- Blue (85%)



- Cyan (0%)
- Magenta (42%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E283D9 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 E283D9 by changing the saturation by 10% instead.

 E283D9

 E283D9

FFFFFF

 C568BD

 FFBAFF

 A94EA2

 FFD6FF

 8D3487

 FFF3FF

 72176E

 580055

 3E003E

 280028

 000110

 000000

 E283D9

 E283D9

 E26CD7

 E29ADB

 E256D5

 E2B0DD

 E23FD3

 E2C7DF

 E229D0

 E2DDE2

 E212CE

 E2F4E4

 E200CD

 E2FFE6

 E2FFE8

 E2FFEA

 E2FFEC

Harmonies

Analogous

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



A598FD



E283D9



FF77A7

Triad

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



E283D9



C1A239



00BDD5

Complementary

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



E283D9



83E28C

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.



00BDA2



E283D9



8EB047

Square

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



E283D9



E98F4D



49B96F



00B7FC

Rectangle

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



E283D9



FF7985



49B96F



00BEC5

Sweetspot

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



E283D9



FFDEFC



8B83E2



806B7E



000000



808080

Same Dimension

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



E283D9



FF80F3



E283AB



70656F



B0009F



30002C

Inverse Universe

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



E283D9



FF80F3



83E2BA



70656F



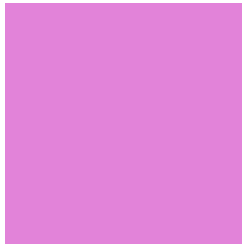
B0009F



30002C

Previews

White Background



This preview shows how the Hex color E283D9 looks on a white background.

Color Contrast Check

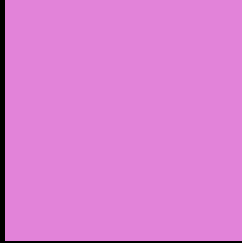
Large Text (above 18pt) WCAG AA × Fail

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 E283D9 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 E283D9 Background



This preview shows how black text looks on a background with the Hex color E283D9.



This preview shows how white text looks on a background with the Hex color E283D9.

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](#).

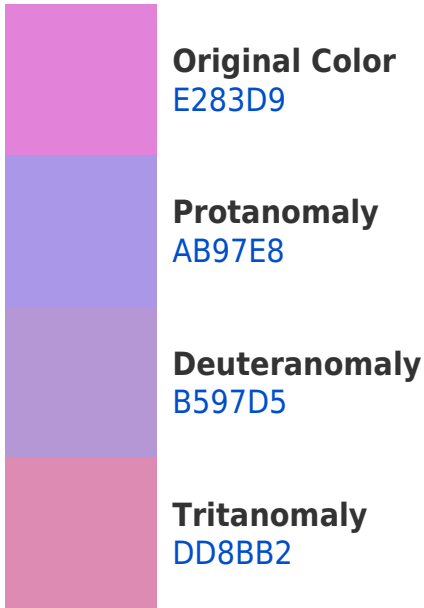
Dichromacy





Tritanopia
DA909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E283D9 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 #E283D9 looks like.

```
.text, #text, p{  
    color:#E283D9  
}
```

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 #E283D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E283D9
}
```

Border

The CSS property to change the border of an element to Hex E283D9 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
#E283D9 }
```

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

```
.border{ border-color:#E283D9 }
```

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

Here you see how a box with a 4 pixel #E283D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E283D9; -webkit-box-shadow:4px 4px  
4px 4px #E283D9; box-shadow:4px 4px 4px  
4px #E283D9 }
```

Background

The CSS property to change the background color of an element to Hex E283D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E283D9 }
```

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

```
.background{ background-color:#E283D9 }
```

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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