

Converting Colors

Hex(E283B6)

Have a look what the booklet for
Hex(E283B6) contains.

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Color

Hex(E283B6)

Conversions

Conversions Part 1

Format	Color
Hex	E283B6
RGB	226, 131, 182
RGB Percent	89%, 51%, 71%
CMY	0.1137, 0.4863, 0.2863
CMYK	0.00, 0.42, 0.19, 0.11
HSL	328°, 62%, 70%
HSV	328°, 42%, 89%
XYZ	47.9238, 35.7787, 48.6361
YIQ	165.2190, 40.2490, 36.0010

Conversions

Conversions Part 2

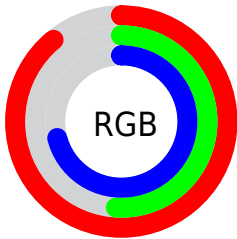
Format	Color
R _Y B	226, 131, 182
Decimal	14844854
CIE Lab	66.35, 43.00, -10.90
CIE LCh	66, 44.362, 345.776
Yxy	35.7787, 0.3621, 0.2704
Android (android.graphics.Color)	4293034934 (0xFFE283B6)
YUV	165.2190, 8.2730, 53.3049
Hunter-Lab	59.8153, 38.3367, -6.3382

Details

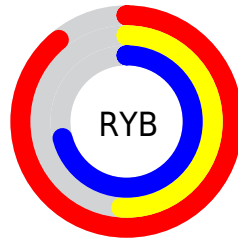
The Hex color **E283B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83E2AF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBAEE**, and **A94F81** is the 20% darker color. If you saturate the color by 10%, you get **E26CAC**, and if you desaturate by 10%, it is **E29AC0**.

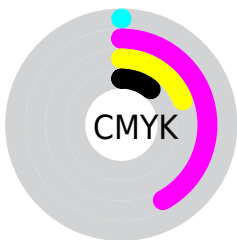
Distribution



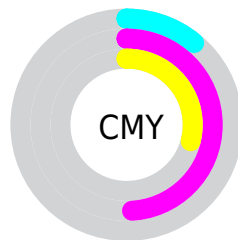
- Red (89%)
- Green (51%)
- Blue (71%)



- Red (89%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E283B6 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 E283B6 by changing the saturation by 10% instead.

 E283B6

 E283B6

FFFFFF

 C5699B

 FFBAEE

 A94F81

 FFD6FF

 8D3568

 FFF3FF

 721A50

 570039

 3E0023

 27000C

 000000

 E283B6

 E283B6

 E26CAC

 E29AC0

 E256A1

 E2B0CB

 E23F97

 E2C7D5

 E2298C

 E2DDE0

 E21282

 E2F4EA

 E20079

 E2FFF5

 E2FFFF

Harmonies

Analogous

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



C08FD9



E283B6



ED818E

Triad

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



E283B6



A5A652



00B3D9

Complementary

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



E283B6



83E2AF

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.



00B6B6



E283B6



78AF68

Square

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



E283B6



CA9853



3CB58C



2BABEE

Rectangle

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



E283B6



E98675



3CB58C



00B4CF

Sweetspot

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



E283B6



FFDEF0



AE83E2



806B76



000000



808080

Same Dimension

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



E283B6



FF80C4



E28388



70656B



B0005E



30001A

Inverse Universe

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



E283B6



FF80C4



83E2DD



70656B



B0005E



30001A

Previews

White Background



This preview shows how the Hex color E283B6 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 E283B6 Background



This preview shows how black text looks on a background with the Hex color E283B6.




This preview shows how white text looks on a background with the Hex color E283B6.

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
DE8A94

Trichromacy



Original Color
E283B6



Protanomaly
B395C2



Deuteranomaly
BE94B3

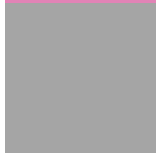


Tritanomaly
DF87A0

Monochromacy



Original Color
E283B6



Achromatopsia
A5A5A5



Achromatomaly
BB99AB

CSS Examples

Text

The CSS property to change the color of the text to Hex E283B6 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 #E283B6 looks like.

```
.text, #text, p{  
    color:#E283B6  
}
```

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 #E283B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E283B6
}
```

Border

The CSS property to change the border of an element to Hex E283B6 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
#E283B6 }
```

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

```
.border{ border-color:#E283B6 }
```

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

Here you see how a box with a 4 pixel #E283B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E283B6; -webkit-box-shadow:4px 4px  
4px 4px #E283B6; box-shadow:4px 4px 4px  
4px #E283B6 }
```

Background

The CSS property to change the background color of an element to Hex E283B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E283B6 }
```

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

```
.background{ background-color:#E283B6 }
```

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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