

Converting Colors

Hex(E286B6)

Have a look what the booklet for
Hex(E286B6) contains.

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Color

Hex(E286B6)

Conversions

Conversions Part 1

Format	Color
Hex	E286B6
RGB	226, 134, 182
RGB Percent	89%, 53%, 71%
CMY	0.1137, 0.4745, 0.2863
CMYK	0.00, 0.41, 0.19, 0.11
HSL	329°, 61%, 71%
HSV	329°, 41%, 89%
XYZ	48.3326, 36.5963, 48.7724
YIQ	166.9800, 39.4240, 34.4320

Conversions

Conversions Part 2

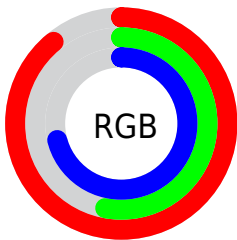
Format	Color
R _Y B	226, 134, 182
Decimal	14845622
CIE Lab	66.97, 41.45, -9.97
CIE LCh	67, 42.629, 346.475
Yxy	36.5963, 0.3615, 0.2737
Android (android.graphics.Color)	4293035702 (0xFFE286B6)
YUV	166.9800, 7.4049, 51.7605
Hunter-Lab	60.4949, 36.7471, -5.4545

Details

The Hex color **E286B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86E2B2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBDEE**, and **A95281** is the 20% darker color. If you saturate the color by 10%, you get **E26FAB**, and if you desaturate by 10%, it is **E29DC1**.

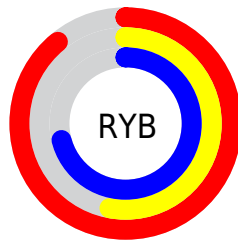
Distribution



Red (89%)

Green (53%)

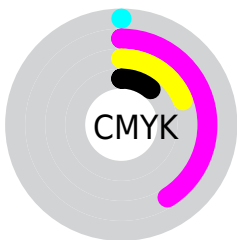
Blue (71%)



Red (89%)

Yellow (53%)

Blue (71%)

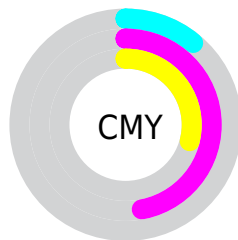


Cyan (0%)

Magenta (41%)

Yellow (19%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E286B6 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 E286B6 by changing the saturation by 10% instead.

 E286B6

 E286B6

FFFFFF

 C56C9B

 FFBDEE

 A95281

 FFD9FF

 8D3868

 FFF6FF

 721E50

 580039

 3E0023

 28000D

 000000

 E286B6

 E286B6

 E26FAB

 E29DC1

 E259A0

 E2B3CC

 E24296

 E2CAD6

 E22C8B

 E2E0E1

 E21580

 E2F7EC

 E20076

 E2FFF7

 E2FFFF

Harmonies

Analogous

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



C191D8



E286B6



ED858F

Triad

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



E286B6



A6A757



00B4DA

Complementary

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



E286B6



86E2B2

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.



00B7B7



E286B6



7BB16D

Square

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



E286B6



CA9B58



43B690



3DACEE

Rectangle

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



E286B6



E88A77



43B690



00B5CF

Sweetspot

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



E286B6



FFE0F0



B186E2



806E77



000000



808080

Same Dimension

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



E286B6



FF82C3



E28689



70656B



B0005C



300019

Inverse Universe

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



E286B6



FF82C3



86E2DF



70656B



B0005C



300019

Previews

White Background



This preview shows how the Hex color E286B6 looks on a white background.

Color Contrast Check

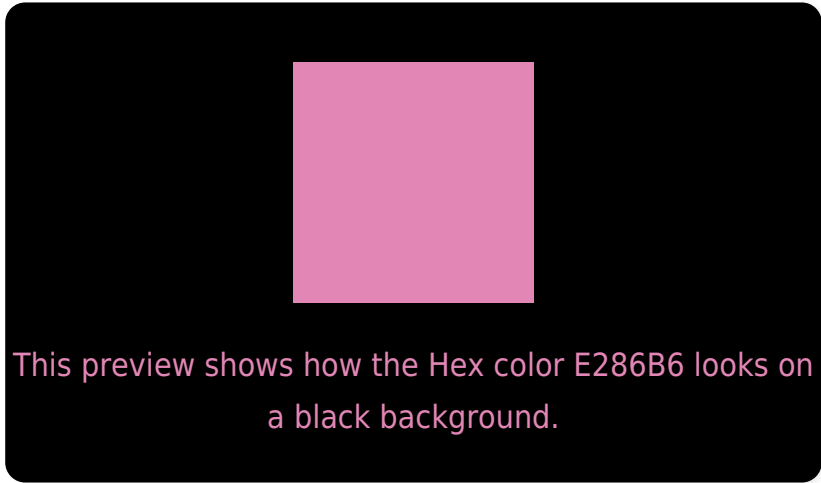
Large Text (above 18pt) WCAG AA × Fail

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 E286B6 Background



This preview shows how black text looks on a background with the Hex color E286B6.



This preview shows how white text looks on a background with the Hex color E286B6.

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



Original Color
E286B6

Protanopia
9BA2C8

Deuteranopia
AD9FB2



Tritanopia
DF8C96

Trichromacy



Original Color
E286B6



Protanomaly
B598C1



Deuteranomaly
C096B3

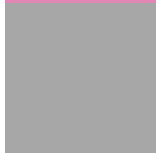


Tritanomaly
E08AA2

Monochromacy



Original Color
E286B6



Achromatopsia
A7A7A7



Achromatomaly
BC9BAC

CSS Examples

Text

The CSS property to change the color of the text to Hex E286B6 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 #E286B6 looks like.

```
.text, #text, p{  
    color:#E286B6  
}
```

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 #E286B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E286B6
}
```

Border

The CSS property to change the border of an element to Hex E286B6 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
#E286B6 }
```

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

```
.border{ border-color:#E286B6 }
```

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

Here you see how a box with a 4 pixel #E286B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E286B6; -webkit-box-shadow:4px 4px  
4px 4px #E286B6; box-shadow:4px 4px 4px  
4px #E286B6 }
```

Background

The CSS property to change the background color of an element to Hex E286B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E286B6 }
```

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

```
.background{ background-color:#E286B6 }
```

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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