

Converting Colors

Hex(CE446B)

Have a look what the booklet for
Hex(CE446B) contains.

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Color

Hex(CE446B)

Conversions

Conversions Part 1

Format	Color
Hex	CE446B
RGB	206, 68, 107
RGB Percent	81%, 27%, 42%
CMY	0.1922, 0.7333, 0.5804
CMYK	0.00, 0.67, 0.48, 0.19
HSL	343°, 58%, 54%
HSV	343°, 67%, 81%
XYZ	30.1746, 18.3176, 15.8552
YIQ	113.7080, 69.7290, 41.3850

Conversions

Conversions Part 2

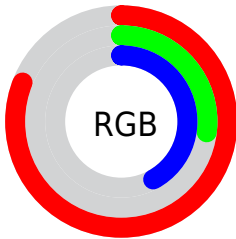
Format	Color
R_{YB}	206, 68, 107
Decimal	13517931
CIE Lab	49.88, 57.13, 8.36
CIE LCh	50, 57.739, 8.329
Yxy	18.3176, 0.4689, 0.2847
Android (android.graphics.Color)	4291708011 (0xFFCE446B)
YUV	113.7080, -3.3070, 80.9401
Hunter-Lab	42.7991, 50.9493, 7.9950

Details

The Hex color **CE446B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **44CEA7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7C9E**, and **92003C** is the 20% darker color. If you saturate the color by 10%, you get **CE2F5C**, and if you desaturate by 10%, it is **CE597A**.

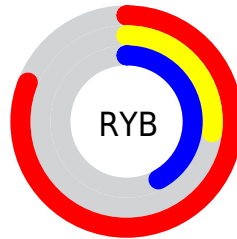
Distribution



Red (81%)

Green (27%)

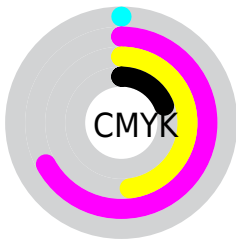
Blue (42%)



Red (81%)

Yellow (27%)

Blue (42%)

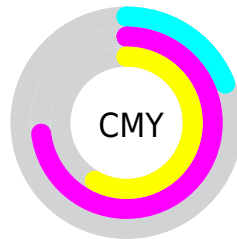


Cyan (0%)

Magenta (67%)

Yellow (48%)

Black (19%)



Cyan (19%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE446B 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 CE446B by changing the saturation by 10% instead.

 CE446B

 CE446B

FFFFFF

 B02553

 FF7C9E

 92003C

 FF98B9

 750027

 FFB4D5

 580012

 FFD1F1

 3E0003

 FFEFFF

 1B0001

 000000

 CE446B

 CE446B

 CE2F5C

 CE597A

 CE1B4D

 CE6D89

 CE063F

 CE8297

 CE003A

 CE96A6

 CEABB5

 CEC0C4

 CED4D2

 CEE9E1

 CEFDF0

Harmonies

Analogous

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



BC4D9C



CE446B



C6513C

Triad

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



CE446B



4D8521



0086D2

Complementary

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



CE446B



44CEA7

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.



008CB3



CE446B



008B50

Square

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



CE446B



827900



008D83



0078D8

Rectangle

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



CE446B



B66020



008D83



0088CA

Sweetspot

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



CE446B



FFCCDA



A744CE



80616A



000000



808080

Same Dimension

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



CE446B



FF336D



CE6244



665C5F



A6002F



26000B

Inverse Universe

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



CE446B



FF336D



44B0CE



665C5F



A6002F



26000B

Previews

White Background



This preview shows how the Hex color CE446B looks on a white background.

Color Contrast Check

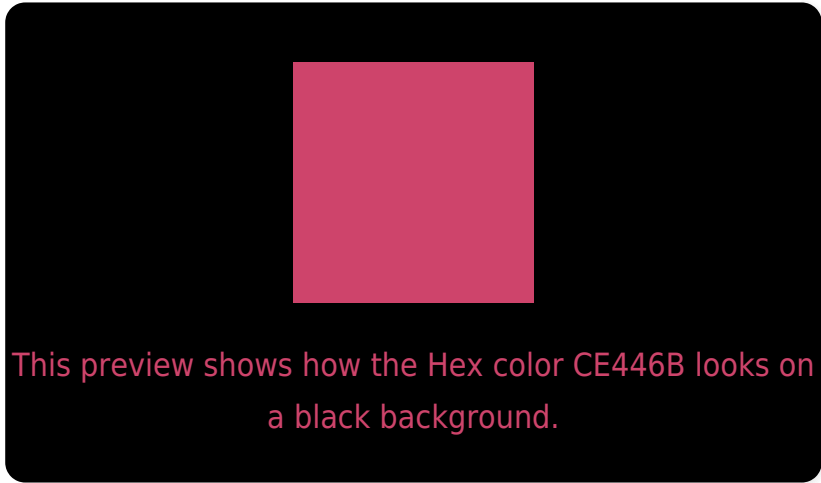
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE446B Background



This preview shows how black text looks on a background with the Hex color CE446B.

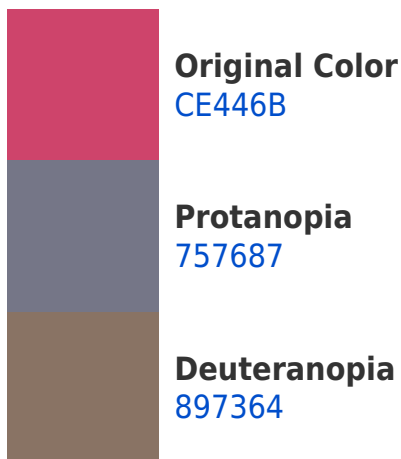


This preview shows how white text looks on a background with the Hex color CE446B.

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



Trichromacy



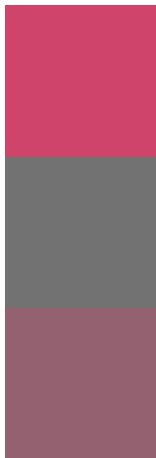
Original Color
CE446B

Protanomaly
95647D

Deuteranomaly
A26267

Tritanomaly
CD4859

Monochromacy



Original Color
CE446B

Achromatopsia
727272

Achromatomaly
93616F

CSS Examples

Text

The CSS property to change the color of the text to Hex CE446B 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 #CE446B looks like.

```
.text, #text, p{  
    color:#CE446B  
}
```

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 #CE446B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE446B
}
```

Border

The CSS property to change the border of an element to Hex CE446B 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
#CE446B }
```

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

```
.border{ border-color:#CE446B }
```

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

Here you see how a box with a 4 pixel #CE446B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE446B; -webkit-box-shadow:4px 4px  
4px 4px #CE446B; box-shadow:4px 4px 4px  
4px #CE446B }
```

Background

The CSS property to change the background color of an element to Hex CE446B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE446B }
```

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

```
.background{ background-color:#CE446B }
```

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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