

Converting Colors

Hex(C46E92)

Have a look what the booklet for
Hex(C46E92) contains.

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Color

Hex(C46E92)

Conversions

Conversions Part 1

Format	Color
Hex	C46E92
RGB	196, 110, 146
RGB Percent	77%, 43%, 57%
CMY	0.2314, 0.5686, 0.4275
CMYK	0.00, 0.44, 0.26, 0.23
HSL	335°, 42%, 60%
HSV	335°, 44%, 77%
XYZ	33.5292, 24.9629, 30.2453
YIQ	139.8180, 39.7000, 29.4280

Conversions

Conversions Part 2

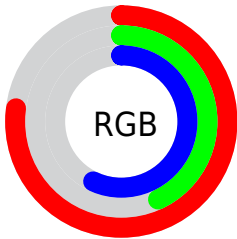
Format	Color
R_{YB}	196, 110, 146
Decimal	12873362
CIE _{Lab}	57.04, 38.47, -4.57
CIE _{LCh}	57, 38.736, 353.231
Yxy	24.9629, 0.3778, 0.2813
Android (android.graphics.Color)	4291063442 (0xFFC46E92)
YUV	139.8180, 3.0477, 49.2716
Hunter-Lab	49.9629, 32.3529, -0.9174

Details

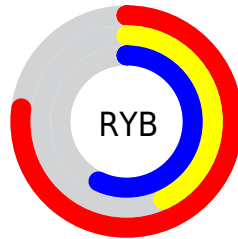
The Hex color **C46E92** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6EC4A0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FEA3C8**, and **8C3B60** is the 20% darker color. If you saturate the color by 10%, you get **C45A87**, and if you desaturate by 10%, it is **C4829D**.

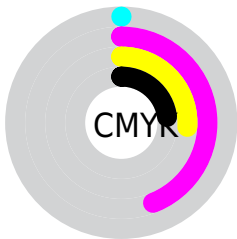
Distribution



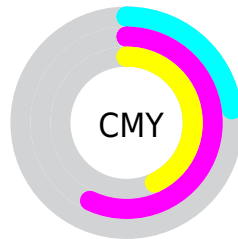
- Red (77%)
- Green (43%)
- Blue (57%)



- Red (77%)
- Yellow (43%)
- Blue (57%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46E92 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 C46E92 by changing the saturation by 10% instead.

 C46E92

 C46E92


FFFFFF

 A85478

 FEA3C8

 8C3B60

 FFBFE4

 712248

 FFDBFF

 570332

 FFF8FF

 3D001D

 270001

 000000

 C46E92

 C46E92

 C45A87

 C4829D

 C4477B

 C495A9

 C43370

 C4A9B4

 C42064

 C4BCC0

 C40C59

 C4D0CB

 C40052

 C4E4D6

 C4F7E2

 C4FFED

 C4FFF9

Harmonies

Analogous

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



AC76B2



C46E92



C96F70

Triad

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



C46E92



838F49



0097BE

Complementary

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



C46E92



6EC4A0

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.



009AA2



C46E92



5C965F

Square

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



C46E92



A48445



219A80



408FCC

Rectangle

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



C46E92



C3755C



219A80



0098B6

Sweetspot

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



C46E92



FFDEEC



9F6EC4



806B74



000000



808080

Same Dimension

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



C46E92



FF78B0



C4746E



61575B



A10043



21000E

Inverse Universe

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



C46E92



FF78B0



6EBEC4



61575B



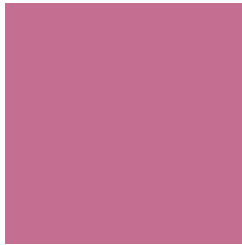
A10043



21000E

Previews

White Background



This preview shows how the Hex color C46E92 looks on a white background.

Color Contrast Check

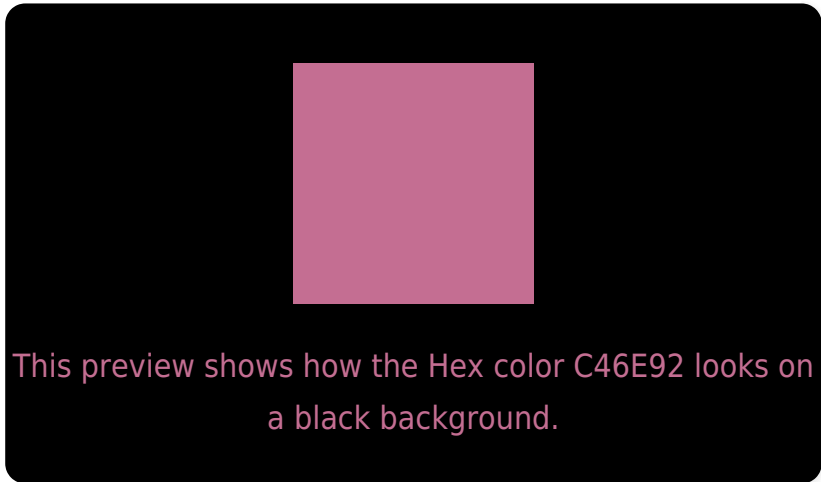
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex C46E92 Background



This preview shows how black text looks on a background with the Hex color C46E92.

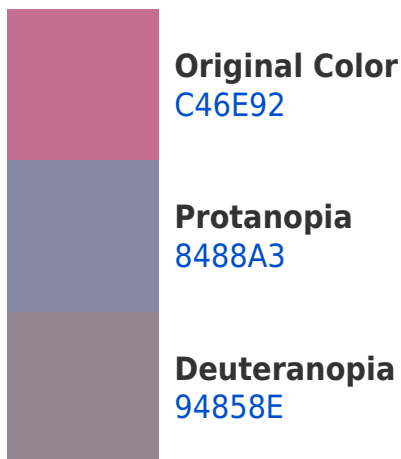


This preview shows how white text looks on a background with the Hex color C46E92.

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
C2727B

Trichromacy



Original Color
C46E92

Protanomaly
9B7F9D

Deuteranomaly
A57D8F

Tritanomaly
C37183

Monochromacy



Original Color
C46E92

Achromatopsia
8C8C8C

Achromatomaly
A0818E

CSS Examples

Text

The CSS property to change the color of the text to Hex C46E92 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 #C46E92 looks like.

```
.text, #text, p{  
    color:#C46E92  
}
```

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 #C46E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46E92
}
```

Border

The CSS property to change the border of an element to Hex C46E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

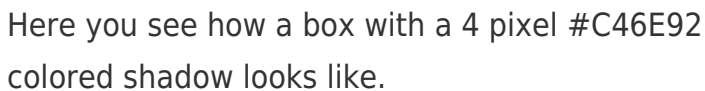
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46E92 }
```

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

```
.border{ border-color:#C46E92 }
```

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



Here you see how a box with a 4 pixel #C46E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46E92; -webkit-box-shadow:4px 4px  
4px 4px #C46E92; box-shadow:4px 4px 4px  
4px #C46E92 }
```

Background

The CSS property to change the background color of an element to Hex C46E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46E92 }
```

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

```
.background{ background-color:#C46E92 }
```

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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