

Converting Colors

Hex(CE427B)

Have a look what the booklet for
Hex(CE427B) contains.

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Color

Hex(CE427B)

Conversions

Conversions Part 1

Format	Color
Hex	CE427B
RGB	206, 66, 123
RGB Percent	81%, 26%, 48%
CMY	0.1922, 0.7412, 0.5176
CMYK	0.00, 0.68, 0.40, 0.19
HSL	336°, 59%, 53%
HSV	336°, 68%, 81%
XYZ	30.9770, 18.4483, 20.6671
YIQ	114.3580, 65.1430, 47.4070

Conversions

Conversions Part 2

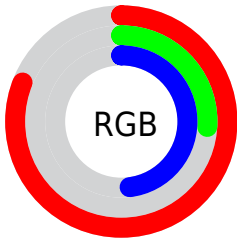
Format	Color
R_{YB}	206, 66, 123
Decimal	13517435
CIE _{Lab}	50.04, 59.45, -1.09
CIE _{LCh}	50, 59.463, 358.954
Yxy	18.4483, 0.4419, 0.2632
Android (android.graphics.Color)	4291707515 (0xFFCE427B)
YUV	114.3580, 4.2605, 80.3700
Hunter-Lab	42.9515, 53.5706, 1.5373

Details

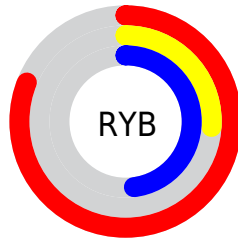
The Hex color **CE427B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **42CE95**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7BAF**, and **93004B** is the 20% darker color. If you saturate the color by 10%, you get **CE2D6F**, and if you desaturate by 10%, it is **CE5787**.

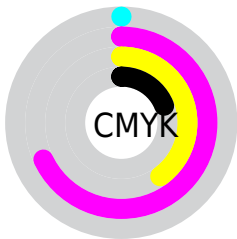
Distribution



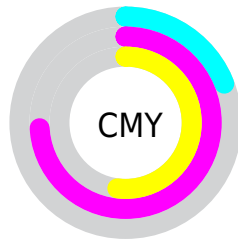
- Red (81%)
- Green (26%)
- Blue (48%)



- Red (81%)
- Yellow (26%)
- Blue (48%)



- Cyan (0%)
- Magenta (68%)
- Yellow (40%)
- Black (19%)



- Cyan (19%)
- Magenta (74%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE427B 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 CE427B by changing the saturation by 10% instead.

 CE427B

 CE427B

FFFFFF

 B02262

 FF7BAF

 93004B

 FF97CB

 760034

 FFB3E7

 59001F

 FFD0FF

 400006

 FFE0FF

 1E0001

 000000

 CE427B

 CE427B

 CE2D6F

 CE5787

 CE1963

 CE6B93

 CE0456

 CE80A0

 CE0054

 CE94AC

 CEA9B8

 CEBEC4

 CED2D0

 CEE7DD

 CEFBE9

Harmonies

Analogous

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



B252AC



CE427B



CE4A49

Triad

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



CE427B



5E820B



0089CD

Complementary

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



CE427B



42CE95

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.



008EA7



CE427B



008A40

Square

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



CE427B



907400



008E74



007EDD

Rectangle

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



CE427B



C0582B



008E74



008BC3

Sweetspot

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



CE427B



FFCCE1



9442CE



80616D



000000



808080

Same Dimension

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



CE427B



FF2E83



CE4E42



665C60



A60043



260010

Inverse Universe

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



CE427B



FF2E83



42C2CE



665C60



A60043



260010

Previews

White Background



This preview shows how the Hex color CE427B looks on a white background.

Color Contrast Check

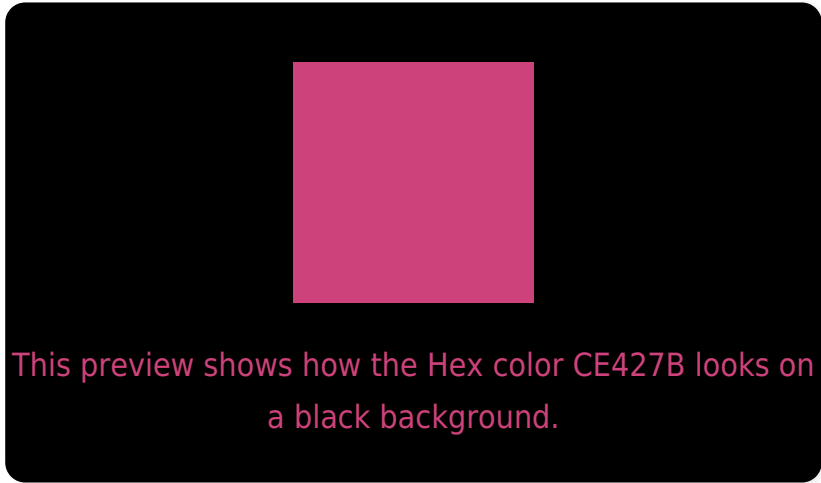
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE427B Background



This preview shows how black text looks on a background with the Hex color CE427B.



This preview shows how white text looks on a background with the Hex color CE427B.

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
CE427B



Protanomaly
916390



Deuteranomaly
9F6277

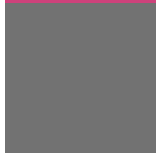


Tritanomaly
CC4860

Monochromacy



Original Color
CE427B



Achromatopsia
727272



Achromatomaly
936175

CSS Examples

Text

The CSS property to change the color of the text to Hex CE427B 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 #CE427B looks like.

```
.text, #text, p{  
    color:#CE427B  
}
```

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 #CE427B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE427B
}
```

Border

The CSS property to change the border of an element to Hex CE427B 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
#CE427B }
```

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

```
.border{ border-color:#CE427B }
```

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

Here you see how a box with a 4 pixel #CE427B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE427B; -webkit-box-shadow:4px 4px  
4px 4px #CE427B; box-shadow:4px 4px 4px  
4px #CE427B }
```

Background

The CSS property to change the background color of an element to Hex CE427B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE427B }
```

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

```
.background{ background-color:#CE427B }
```

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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