

Converting Colors

Hex(CE6287)

Have a look what the booklet for
Hex(CE6287) contains.

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Color

Hex(CE6287)

Conversions

Conversions Part 1

Format	Color
Hex	CE6287
RGB	206, 98, 135
RGB Percent	81%, 38%, 53%
CMY	0.1922, 0.6157, 0.4706
CMYK	0.00, 0.52, 0.34, 0.19
HSL	339°, 52%, 60%
HSV	339°, 52%, 81%
XYZ	34.1945, 23.6064, 25.6759
YIQ	134.5100, 52.4910, 34.4030

Conversions

Conversions Part 2

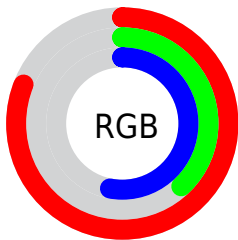
Format	Color
R_{YB}	206, 98, 135
Decimal	13525639
CIE _{Lab}	55.69, 46.60, 0.04
CIE _{LCh}	56, 46.596, 0.054
Yxy	23.6064, 0.4096, 0.2828
Android (android.graphics.Color)	4291715719 (0xFFCE6287)
YUV	134.5100, 0.2416, 62.6967
Hunter-Lab	48.5865, 40.5994, 2.6782

Details

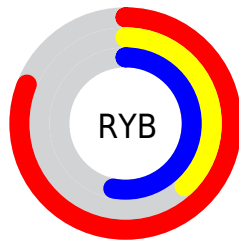
The Hex color **CE6287** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62CEA9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF98BC**, and **942D55** is the 20% darker color. If you saturate the color by 10%, you get **CE4D79**, and if you desaturate by 10%, it is **CE7795**.

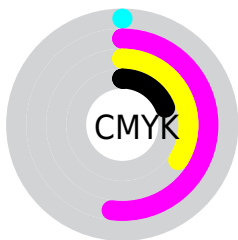
Distribution



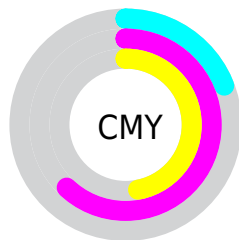
- Red (81%)
- Green (38%)
- Blue (53%)



- Red (81%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6287 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 CE6287 by changing the saturation by 10% instead.

 CE6287

 CE6287

FFFFFF

 B1486E

 FF98BC

 942D55

 FFB4D8

 780C3E

 FFD0F4

 5D0029

 FFEDFF

 420014

 290001

 000000

 CE6287

 CE6287

 CE4D79

 CE7795

 CE396C

 CE8BA2

 CE245E

 CEA0B0

 CE1051

 CEB4BD

 CE0047

 CEC9CB

 CEDED8

 CEF2E6

 CEFFF3

 CEFFFF

Harmonies

Analogous

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



B76BAE



CE6287



CE675F

Triad

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



CE6287



738F3C



0094CB

Complementary

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



CE6287



62CEA9

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.



0099AD



CE6287



3D965B

Square

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



CE6287



9C8330



009984



308AD6

Rectangle

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



CE6287



C46F49



009984



0096C3

Sweetspot

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



CE6287



FFD6E4



A862CE



806770



000000



808080

Same Dimension

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



CE6287



FF5E95



CE7262



665C5F



A60039



26000D

Inverse Universe

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



CE6287



FF5E95



62BECE



665C5F



A60039



26000D

Previews

White Background



This preview shows how the Hex color CE6287 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 CE6287 Background



This preview shows how black text looks on a background with the Hex color CE6287.



This preview shows how white text looks on a background with the Hex color CE6287.

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
CE6287

Protanomaly
9E7894

Deuteranomaly
A97684

Tritanomaly
CD6577

Monochromacy



Original Color
CE6287

Achromatopsia
878787

Achromatomaly
A17A87

CSS Examples

Text

The CSS property to change the color of the text to Hex CE6287 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 #CE6287 looks like.

```
.text, #text, p{  
    color:#CE6287  
}
```

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 #CE6287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6287
}
```

Border

The CSS property to change the border of an element to Hex CE6287 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
#CE6287 }
```

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

```
.border{ border-color:#CE6287 }
```

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

Here you see how a box with a 4 pixel #CE6287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6287; -webkit-box-shadow:4px 4px  
4px 4px #CE6287; box-shadow:4px 4px 4px  
4px #CE6287 }
```

Background

The CSS property to change the background color of an element to Hex CE6287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6287 }
```

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

```
.background{ background-color:#CE6287 }
```

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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