

Converting Colors

Hex(CE5289)

Have a look what the booklet for
Hex(CE5289) contains.

Hex(CE5289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE5289)

Conversions

Conversions Part 1

Format	Color
Hex	CE5289
RGB	206, 82, 137
RGB Percent	81%, 32%, 54%
CMY	0.1922, 0.6784, 0.4627
CMYK	0.00, 0.60, 0.33, 0.19
HSL	333°, 56%, 56%
HSV	333°, 60%, 81%
XYZ	32.9862, 20.9625, 25.9745
YIQ	125.3460, 56.2490, 43.3930

Conversions

Conversions Part 2

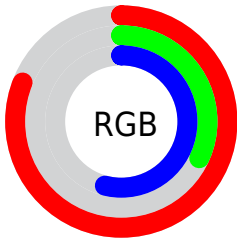
Format	Color
R _Y B	206, 82, 137
Decimal	13521545
CIE Lab	52.91, 54.35, -5.23
CIE LCh	53, 54.605, 354.502
Yxy	20.9625, 0.4127, 0.2623
Android (android.graphics.Color)	4291711625 (0xFFCE5289)
YUV	125.3460, 5.7454, 70.7336
Hunter-Lab	45.7849, 48.4789, -1.5868

Details

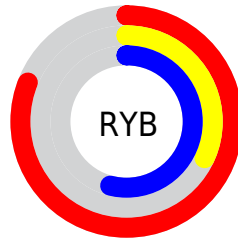
The Hex color **CE5289** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **52CE97**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF89BE**, and **941557** is the 20% darker color. If you saturate the color by 10%, you get **CE3D7E**, and if you desaturate by 10%, it is **CE6794**.

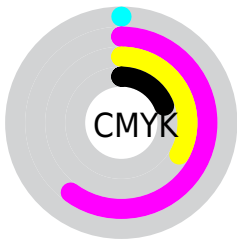
Distribution



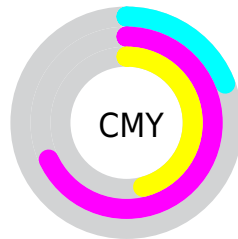
- Red (81%)
- Green (32%)
- Blue (54%)



- Red (81%)
- Yellow (32%)
- Blue (54%)



- Cyan (0%)
- Magenta (60%)
- Yellow (33%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE5289 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 CE5289 by changing the saturation by 10% instead.

 CE5289

 CE5289

FFFFFF

 B13670

 FF89BE

 941557

 FFA5DA

 780040

 FFC1F7

 5C002A

 FFDEFF

 410016

 FFFBFF

 250001

 000000

 CE5289

 CE5289

 CE3D7E

 CE6794

 CE2972

 CE7BA0

 CE1467

 CE90AB

 CE005B

 CEA4B7

 CEB9C2

 CECECE

 CEE2D9

 CEF7E5

 CEFFF0

Harmonies

Analogous

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



AF61B5



CE5289



D2555A

Triad

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



CE5289



71871F



0090CA

Complementary

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



CE5289



52CE97

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.



0094A4



CE5289



309045

Square

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



CE5289



9E7915



009474



0086DC

Rectangle

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



CE5289



C8603E



009474



0092BF

Sweetspot

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



CE5289



FFD1E5



9652CE



806370



000000



808080

Same Dimension

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



CE5289



FF4799



CE5852



665C60



A6004A



260011

Inverse Universe

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



CE5289



FF4799



52C8CE



665C60



A6004A



260011

Previews

White Background



This preview shows how the Hex color CE5289 looks on a white background.

Color Contrast Check

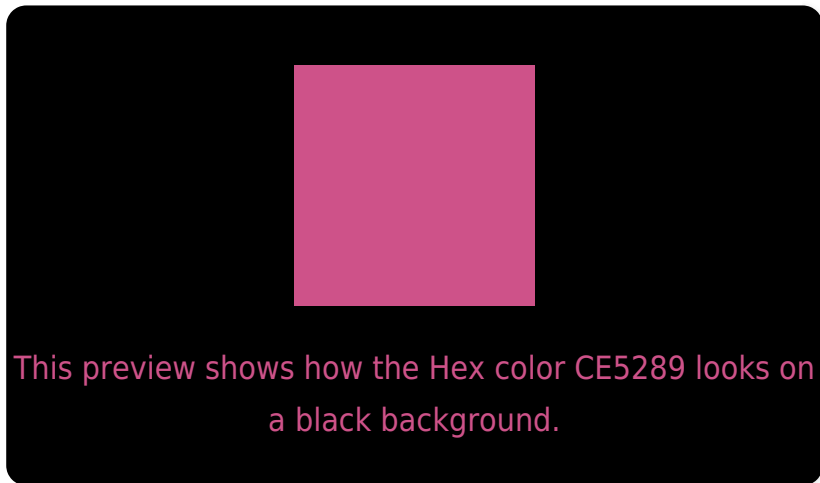
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE5289 Background



This preview shows how black text looks on a background with the Hex color CE5289.



This preview shows how white text looks on a background with the Hex color CE5289.

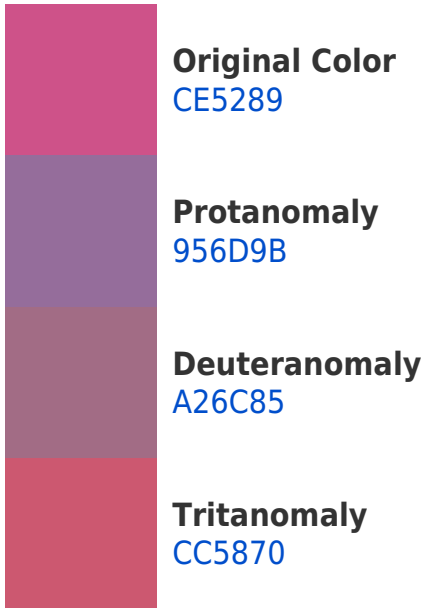
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE5289 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 #CE5289 looks like.

```
.text, #text, p{  
    color:#CE5289  
}
```

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 #CE5289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5289
}
```

Border

The CSS property to change the border of an element to Hex CE5289 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
#CE5289 }
```

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

```
.border{ border-color:#CE5289 }
```

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

Here you see how a box with a 4 pixel #CE5289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE5289; -webkit-box-shadow:4px 4px  
4px 4px #CE5289; box-shadow:4px 4px 4px  
4px #CE5289 }
```

Background

The CSS property to change the background color of an element to Hex CE5289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE5289 }
```

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

```
.background{ background-color:#CE5289 }
```

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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