

# Converting Colors

Hex(CE526C)

Have a look what the booklet for  
Hex(CE526C) contains.

<b>Hex(CE526C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(CE526C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE526C
RGB	206, 82, 108
RGB Percent	81%, 32%, 42%
CMY	0.1922, 0.6784, 0.5765
CMYK	0.00, 0.60, 0.48, 0.19
HSL	347°, 56%, 56%
HSV	347°, 60%, 81%
XYZ	31.1777, 20.2391, 16.4507
YIQ	122.0400, 65.5580, 34.3740

# Conversions

## Conversions Part 2

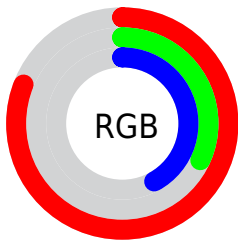
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 82, 108
Decimal	13521516
CIE <sub>Lab</sub>	52.11, 51.27, 10.90
CIE <sub>LCh</sub>	52, 52.414, 12.007
Yxy	20.2391, 0.4594, 0.2982
Android (android.graphics.Color)	4291711596 (0xFFCE526C)
YUV	122.0400, -6.9217, 73.6329
Hunter-Lab	44.9879, 44.9759, 9.8110

# Details

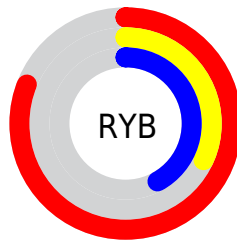
The Hex color **CE526C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **52CEB4**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF889F**, and **93173D** is the 20% darker color. If you saturate the color by 10%, you get **CE3D5C**, and if you desaturate by 10%, it is **CE677C**.

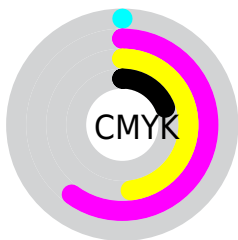
# Distribution



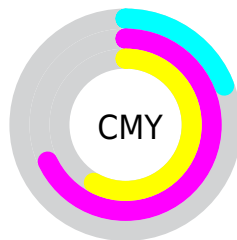
- Red (81%)
- Green (32%)
- Blue (42%)



- Red (81%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (48%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE526C 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 CE526C by changing the saturation by 10% instead.



 CE526C

 CE526C

FFFFFF

 B03654

 FF889F

 93173D

 FFA4BA

 760027

 FFC0D6

 590013

 FFDDF2

 3F0001

 FFFAFF

 1F0001

 000000

 CE526C

 CE526C

 CE3D5C

 CE677C

 CE294B

 CE7B8D

 CE143B

 CE909D

 CE002B

 CEA4AD

 CEB9BD

 CECECE

 CEE2DE

 CEF7EE

 CEFFFF

# Harmonies

## Analogous

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



C05799



CE526C



C55E42

# Triad

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



CE526C



518A35



0089D2

# Complementary

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



CE526C



52CEB4

# 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.



0090B7



CE526C



00905F

# Square

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



CE526C



838019



00928E



447BD4

# Rectangle

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



CE526C



B46A2B



00928E



008CCB



# Sweetspot

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



CE526C



FFD1DB



B352CE



806369



000000



808080



# Same Dimension

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



CE526C



FF476E



CE7552



665C5E



A60023



260008



# Inverse Universe

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



CE526C



FF476E



52ABCE



665C5E



A60023



260008



# Previews

## White Background



This preview shows how the Hex color CE526C looks on a white background.

## Color Contrast Check

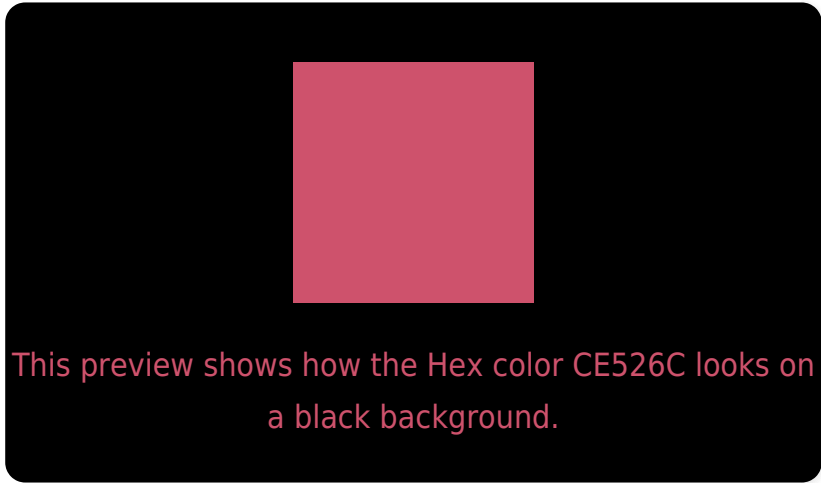
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE526C Background



This preview shows how black text looks on a background with the Hex color CE526C.



This preview shows how white text looks on a background with the Hex color CE526C.

# Color Blindness Simulation

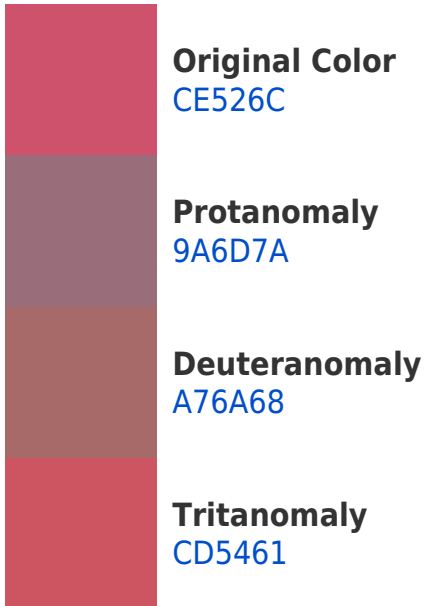
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE526C 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 #CE526C looks like.

```
.text, #text, p{  
    color:#CE526C  
}
```

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 #CE526C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE526C
}
```

## Border

The CSS property to change the border of an element to Hex CE526C 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
#CE526C }
```

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

```
.border{ border-color:#CE526C }
```

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

Here you see how a box with a 4 pixel #CE526C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE526C; -webkit-box-shadow:4px 4px  
4px 4px #CE526C; box-shadow:4px 4px 4px  
4px #CE526C }
```

# Background

The CSS property to change the background color of an element to Hex CE526C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE526C }
```

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

```
.background{ background-color:#CE526C }
```

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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