

# Converting Colors

Hex(CE6263)

Have a look what the booklet for  
Hex(CE6263) contains.

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# Color

**Hex(CE6263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE6263
RGB	206, 98, 99
RGB Percent	81%, 38%, 39%
CMY	0.1922, 0.6157, 0.6118
CMYK	0.00, 0.52, 0.52, 0.19
HSL	359°, 52%, 60%
HSV	359°, 52%, 81%
XYZ	32.0734, 22.7580, 14.5067
YIQ	130.4060, 64.0470, 23.2070

# Conversions

## Conversions Part 2

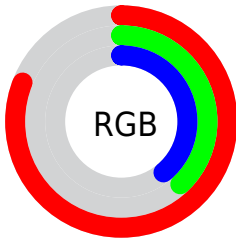
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 98, 99
Decimal	13525603
CIE <sub>Lab</sub>	54.82, 42.83, 19.96
CIE <sub>LCh</sub>	55, 47.255, 24.984
Yxy	22.7580, 0.4626, 0.3282
Android (android.graphics.Color)	4291715683 (0xFFCE6263)
YUV	130.4060, -15.4832, 66.2959
Hunter-Lab	47.7054, 36.5252, 15.3643

# Details

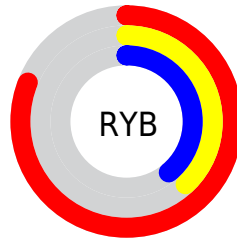
The Hex color **CE6263** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62CECD**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9796**, and **932E35** is the 20% darker color. If you saturate the color by 10%, you get **CE4D4F**, and if you desaturate by 10%, it is **CE7777**.

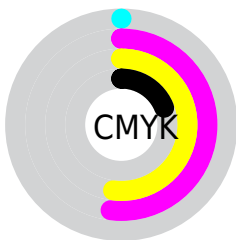
# Distribution



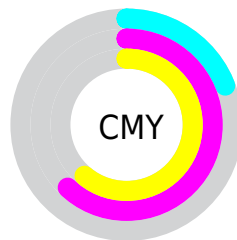
- Red (81%)
- Green (38%)
- Blue (39%)



- Red (81%)
- Yellow (38%)
- Blue (39%)



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



- Cyan (19%)
- Magenta (62%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE6263 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 CE6263 by changing the saturation by 10% instead.



 CE6263

 CE6263

FFFFFF

 B0484B

 FF9796

 932E35

 FFB3B0

 76101F

 FFCFCC

 5A0009

 FFECE8

 3F0000

 220001

 000000

 CE6263

 CE6263

 CE4D4F

 CE7777

 CE393A

 CE8B8C

 CE2426

 CEA0A0

 CE1011

 CEB4B5

 CE0002

 CEC9C9

 CEDEDD

 CEF2F2

 CEFFFF

# Harmonies

## Analogous

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



CA608C



CE6263



BE6F41

# Triad

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



CE6263



459352



008AD4

# Complementary

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



CE6263



62CED

# 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.



0093C5



CE6263



00977B

# Square

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



CE6263



788B35



0097A4



7A7BCD

# Rectangle

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



CE6263



AB7A32



0097A4



008DD2



# Sweetspot

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



CE6263



FFD6D7



CC62CE



806767



000000



808080



# Same Dimension

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



CE6263



FF5E60



CE9662



665C5C



A60002



260000



# Inverse Universe

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



CE6263



FF5E60



629ACE



665C5C



A60002



260000



# Previews

## White Background



This preview shows how the Hex color CE6263 looks on a white background.

## Color Contrast Check

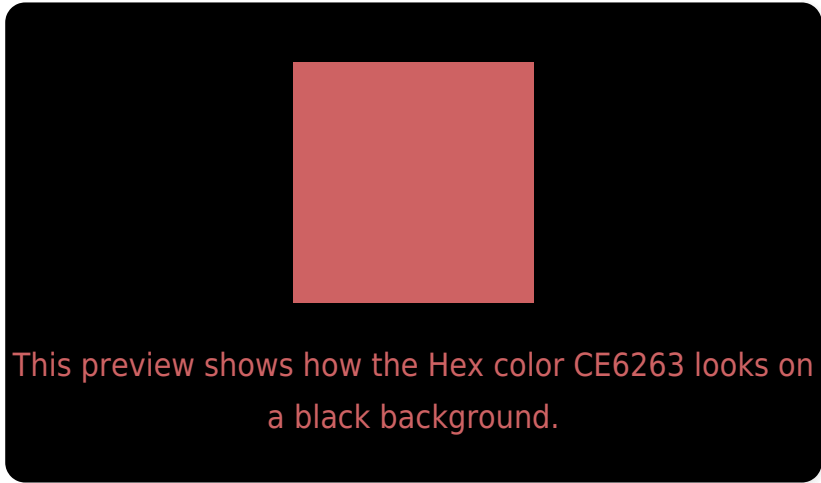
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6263 Background



This preview shows how black text looks on a background with the Hex color CE6263.



This preview shows how white text looks on a background with the Hex color CE6263.

# 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



**Original Color**  
CE6263

**Protanopia**  
8A8373

**Deuteranopia**  
9C7E5E



# Trichromacy



**Original Color**  
CE6263

**Protanomaly**  
A3776D

**Deuteranomaly**  
AE7460

**Tritanomaly**  
CE6166

# Monochromacy



**Original Color**  
CE6263

**Achromatopsia**  
828282

**Achromatomaly**  
9E7677

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE6263 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 #CE6263 looks like.

```
.text, #text, p{  
    color:#CE6263  
}
```

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 #CE6263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6263
}
```

## Border

The CSS property to change the border of an element to Hex CE6263 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
#CE6263 }
```

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

```
.border{ border-color:#CE6263 }
```

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

Here you see how a box with a 4 pixel #CE6263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6263; -webkit-box-shadow:4px 4px  
4px 4px #CE6263; box-shadow:4px 4px 4px  
4px #CE6263 }
```

# Background

The CSS property to change the background color of an element to Hex CE6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6263 }
```

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

```
.background{ background-color:#CE6263 }
```

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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