

Converting Colors

Hex(CE505B)

Have a look what the booklet for
Hex(CE505B) contains.

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Color

Hex(CE505B)

Conversions

Conversions Part 1

Format	Color
Hex	CE505B
RGB	206, 80, 91
RGB Percent	81%, 31%, 36%
CMY	0.1922, 0.6863, 0.6431
CMYK	0.00, 0.61, 0.56, 0.19
HSL	355°, 56%, 56%
HSV	355°, 61%, 81%
XYZ	30.2106, 19.6145, 12.0912
YIQ	118.9280, 71.5650, 30.1330

Conversions

Conversions Part 2

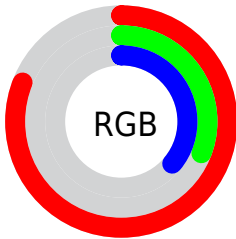
Format	Color
R_{YB}	206, 80, 91
Decimal	13520987
CIE _{Lab}	51.40, 50.72, 20.07
CIE _{LCh}	51, 54.544, 21.593
Yxy	19.6145, 0.4879, 0.3168
Android (android.graphics.Color)	4291711067 (0xFFCE505B)
YUV	118.9280, -13.7685, 76.3621
Hunter-Lab	44.2882, 44.2569, 14.8149

Details

The Hex color **CE505B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **50CEC3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF868D**, and **92142E** is the 20% darker color. If you saturate the color by 10%, you get **CE3B48**, and if you desaturate by 10%, it is **CE656E**.

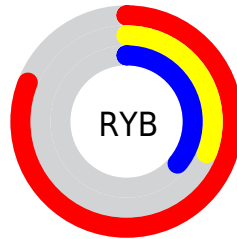
Distribution



Red (81%)

Green (31%)

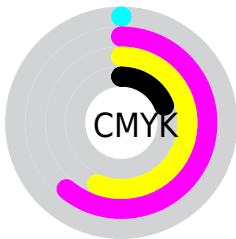
Blue (36%)



Red (81%)

Yellow (31%)

Blue (36%)

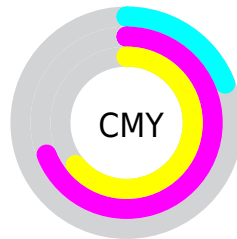


Cyan (0%)

Magenta (61%)

Yellow (56%)

Black (19%)



Cyan (19%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE505B 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 CE505B by changing the saturation by 10% instead.

 CE505B

 CE505B

FFFFFF

 B03444

 FF868D

 92142E

 FFA2A7

 750019

 FFBE3

 580000

 FFDBDE

 3D0002

 FFF8FB

 1B0001

 000000

 CE505B

 CE505B

 CE3B48

 CE656E

 CE2735

 CE7981

 CE1223

 CE8E93

 CE0012

 CEA2A6

 CEB7B9

 CECCCC

 CEE0DF

 CEF5F1

 CEFFFF

Harmonies

Analogous

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



C84F8A



CE505B



BE6132

Triad

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



CE505B



358B3D



0084D7

Complementary

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



CE505B



50CEC3

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.



008DC3



CE505B



00906B

Square

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



CE505B



728217



00909B



6274D2

Rectangle

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



CE505B



A96E1B



00909B



0088D3

Sweetspot

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



CE505B



FFD1D5



C150CE



806366



000000



808080

Same Dimension

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



CE505B



FF4555



CE8250



665C5D



A6000E



260003

Inverse Universe

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



CE505B



FF4555



509CCE



665C5D



A6000E



260003

Previews

White Background



This preview shows how the Hex color CE505B looks on a white background.

Color Contrast Check

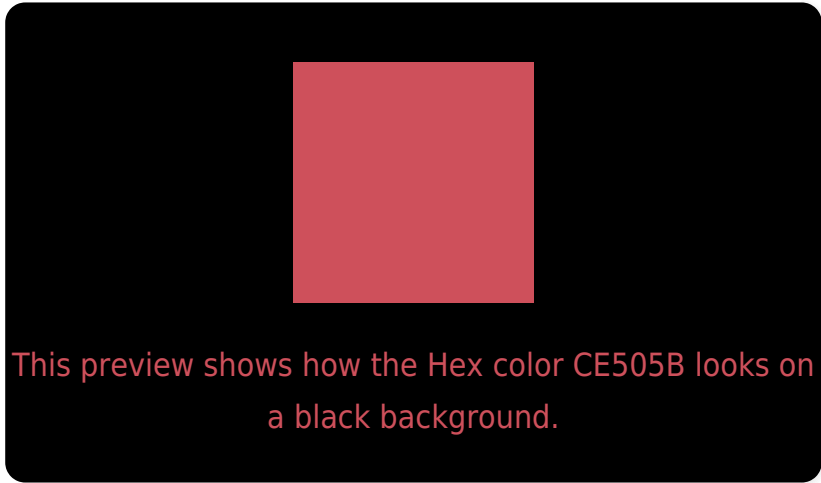
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE505B Background



This preview shows how black text looks on a background with the Hex color CE505B.

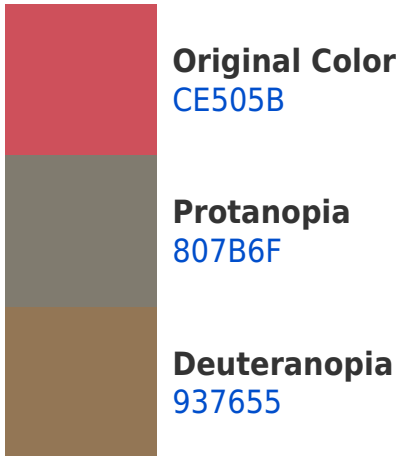


This preview shows how white text looks on a background with the Hex color CE505B.

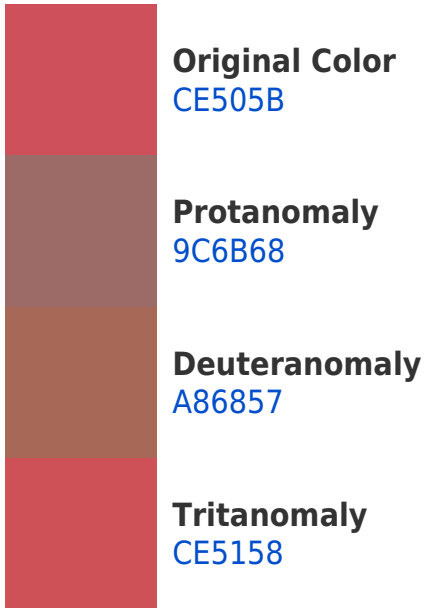
Color Blindness Simulation

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 CE505B 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 #CE505B looks like.

```
.text, #text, p{  
    color:#CE505B  
}
```

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 #CE505B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE505B
}
```

Border

The CSS property to change the border of an element to Hex CE505B is called "border". The border property can be set on classes, ids or directly on the HTML element.

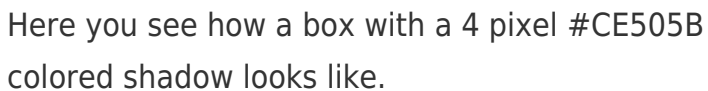
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE505B }
```

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

```
.border{ border-color:#CE505B }
```

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



Here you see how a box with a 4 pixel `#CE505B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE505B; -webkit-box-shadow:4px 4px  
4px 4px #CE505B; box-shadow:4px 4px 4px  
4px #CE505B }
```

Background

The CSS property to change the background color of an element to Hex CE505B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE505B }
```

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

```
.background{ background-color:#CE505B }
```

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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