

Converting Colors

Hex(CE555A)

Have a look what the booklet for
Hex(CE555A) contains.

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Color

Hex(CE555A)

Conversions

Conversions Part 1

Format	Color
Hex	CE555A
RGB	206, 85, 90
RGB Percent	81%, 33%, 35%
CMY	0.1922, 0.6667, 0.6471
CMYK	0.00, 0.59, 0.56, 0.19
HSL	358°, 55%, 57%
HSV	358°, 59%, 81%
XYZ	30.5476, 20.3570, 11.9921
YIQ	121.7490, 70.5110, 27.2070

Conversions

Conversions Part 2

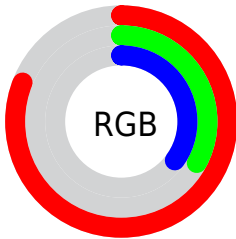
Format	Color
R_{YB}	206, 85, 90
Decimal	13522266
CIE _{Lab}	52.24, 48.36, 21.78
CIE _{LCh}	52, 53.040, 24.250
Yxy	20.3570, 0.4857, 0.3237
Android (android.graphics.Color)	4291712346 (0xFFCE555A)
YUV	121.7490, -15.6523, 73.8881
Hunter-Lab	45.1187, 41.8954, 15.8244

Details

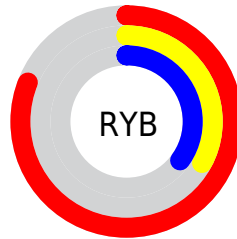
The Hex color **CE555A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **55CEC9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8B8C**, and **921D2D** is the 20% darker color. If you saturate the color by 10%, you get **CE4046**, and if you desaturate by 10%, it is **CE6A6E**.

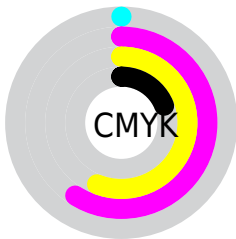
Distribution



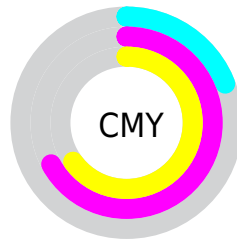
- Red (81%)
- Green (33%)
- Blue (35%)



- Red (81%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE555A 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 CE555A by changing the saturation by 10% instead.

 CE555A

 CE555A

FFFFFF

 B03A43

 FF8B8C

 921D2D

 FFA6A6

 750018

 FFC3C2

 590000

 FFDFDD

 3D0001

 FFFDFA

 1C0001

 000000

 CE555A

 CE555A

 CE4046

 CE6A6E

 CE2C33

 CE7E81

 CE171F

 CE9395

 CE030B

 CEA7A9

 CE0009

 CEBCBD

 CED1D0

 CEE5E4

 CEFAF8

 CEFFFF

Harmonies

Analogous

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



CA5287



CE555A



BC6533

Triad

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



CE555A



338E45



0084D7

Complementary

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



CE555A



55CEC9

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.



008EC6



CE555A



009272

Square

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



CE555A



708521



0092A1



6D74D0

Rectangle

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



CE555A



A8721F



0092A1



0088D4

Sweetspot

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



CE555A



FFD1D3



C855CE



806365



000000



808080

Same Dimension

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



CE555A



FF4D54



CE8B55



665C5C



A60007



260002

Inverse Universe

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



CE555A



FF4D54



5598CE



665C5C



A60007



260002

Previews

White Background



This preview shows how the Hex color CE555A looks on a white background.

Color Contrast Check

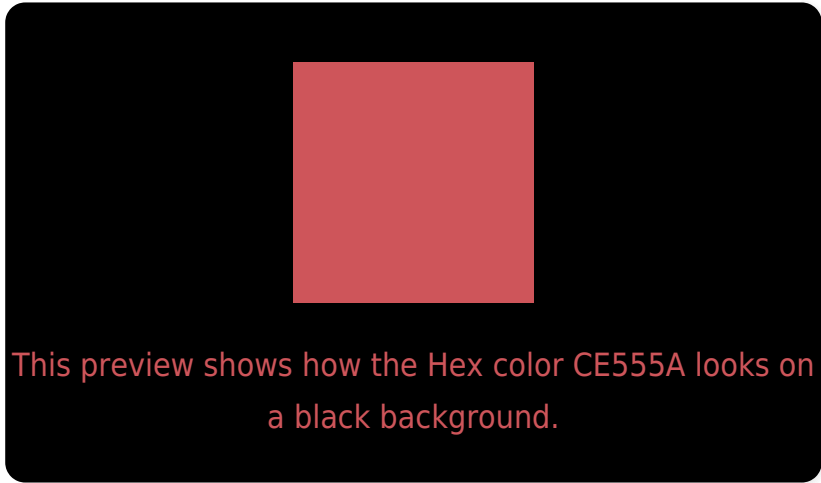
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE555A Background



This preview shows how black text looks on a background with the Hex color CE555A.



This preview shows how white text looks on a background with the Hex color CE555A.

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
CE555A

Protanomaly
9E6E65

Deuteranomaly
AA6B56

Tritanomaly
CE555A

Monochromacy



Original Color
CE555A

Achromatopsia
7A7A7A

Achromatomaly
996D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex CE555A 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 #CE555A looks like.

```
.text, #text, p{  
  color:#CE555A  
}
```

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 #CE555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE555A
}
```

Border

The CSS property to change the border of an element to Hex CE555A 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
#CE555A }
```

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

```
.border{ border-color:#CE555A }
```

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

Here you see how a box with a 4 pixel #CE555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE555A; -webkit-box-shadow:4px 4px  
4px 4px #CE555A; box-shadow:4px 4px 4px  
4px #CE555A }
```

Background

The CSS property to change the background color of an element to Hex CE555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE555A }
```

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

```
.background{ background-color:#CE555A }
```

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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