

Converting Colors

Hex(CA555C)

Have a look what the booklet for
Hex(CA555C) contains.

Hex(CA555C)	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(CA555C)

Conversions

Conversions Part 1

Format	Color
Hex	CA555C
RGB	202, 85, 92
RGB Percent	79%, 33%, 36%
CMY	0.2078, 0.6667, 0.6392
CMYK	0.00, 0.58, 0.54, 0.21
HSL	356°, 52%, 56%
HSV	356°, 58%, 79%
XYZ	29.5374, 19.8263, 12.3953
YIQ	120.7810, 67.4850, 26.9810

Conversions

Conversions Part 2

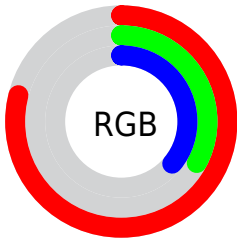
Format	Color
RYB	202, 85, 92
Decimal	13260124
CIELab	51.64, 47.12, 19.69
CIElCh	52, 51.069, 22.678
Yxy	19.8263, 0.4783, 0.3210
Android (android.graphics.Color)	4291450204 (0xFFCA555C)
YUV	120.7810, -14.1890, 71.2291
Hunter-Lab	44.5267, 40.4887, 14.6636

Details

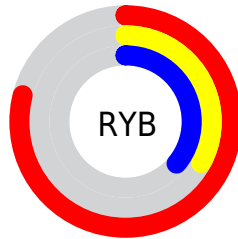
The Hex color **CA555C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **55CAC3**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8B8E**, and **8F1E2E** is the 20% darker color. If you saturate the color by 10%, you get **CA4149**, and if you desaturate by 10%, it is **CA696F**.

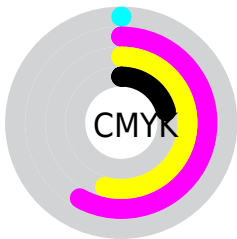
Distribution



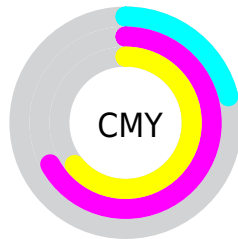
- Red (79%)
- Green (33%)
- Blue (36%)



- Red (79%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA555C 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 CA555C by changing the saturation by 10% instead.

 CA555C

 CA555C

FFFFFF

 AC3A45

 FF8B8E

 8F1E2E

 FFA6A9

 72001A

 FFC2C4

 560000

 FFDFE0

 3B0001

 FFFCFC

 170000

 000000

 CA555C

 CA555C

 CA4149

 CA696F

■ CA2D36

■ CA7D82

■ CA1823

■ CA9295

■ CA0410

■ CAA6A8

■ CA000C

■ CABABB

■ CACECE

■ CAE2E1

■ CAF7F4

■ CAFFFF

Harmonies

Analogous

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



C55388



CA555C



BA6436

Triad

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



CA555C



3A8B43



0083D2

Complementary

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



CA555C



55CAC3

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.



008CC0



CA555C



008F6F

Square

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



CA555C



728322



00909B



6974CC

Rectangle

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



CA555C



A77023



00909B



0087CE

Sweetspot

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



CA555C



FFD4D6



C255CA



806668



000000



808080

Same Dimension

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



CA555C



FF4D57



CA8855



665C5C



A6000A



260002

Inverse Universe

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



CA555C



FF4D57



5597CA



665C5C



A6000A



260002

Previews

White Background



This preview shows how the Hex color CA555C looks on a white background.

Color Contrast Check

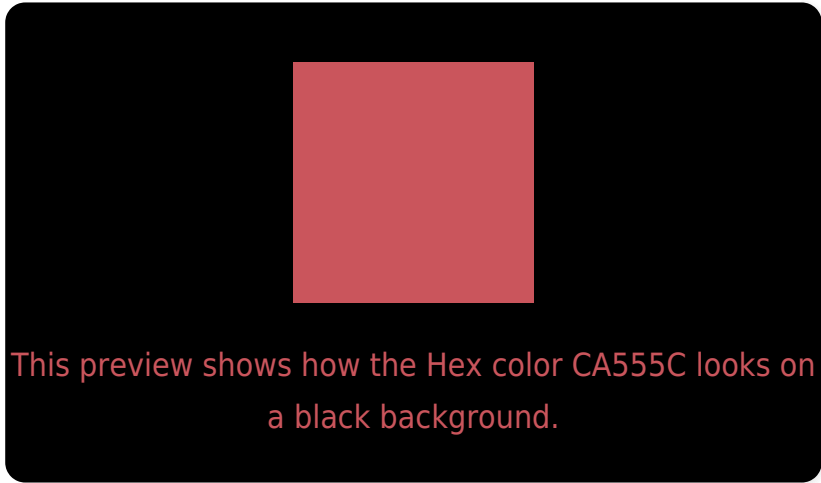
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA555C Background



This preview shows how black text looks on a background with the Hex color CA555C.



This preview shows how white text looks on a background with the Hex color CA555C.

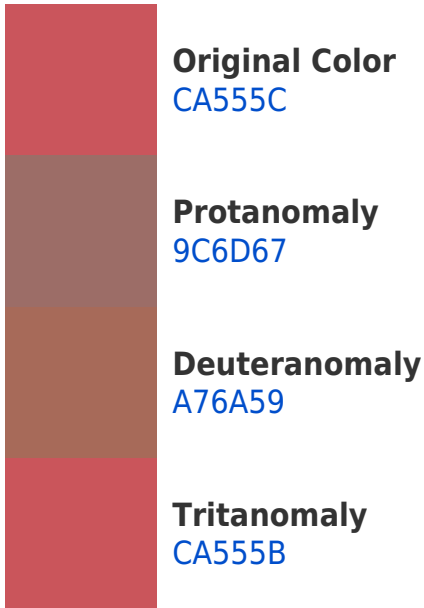
Color Blindness Simulation

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 CA555C 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 #CA555C looks like.

```
.text, #text, p{  
    color:#CA555C  
}
```

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 #CA555C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA555C
}
```

Border

The CSS property to change the border of an element to Hex CA555C is called "border". The border property can be set on classes, ids or directly on the HTML element.

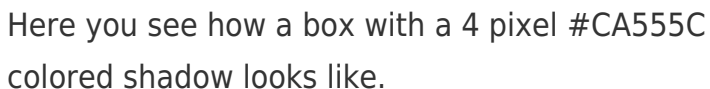
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA555C }
```

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

```
.border{ border-color:#CA555C }
```

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



Here you see how a box with a 4 pixel `#CA555C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA555C; -webkit-box-shadow:4px 4px  
4px 4px #CA555C; box-shadow:4px 4px 4px  
4px #CA555C }
```

Background

The CSS property to change the background color of an element to Hex CA555C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA555C }
```

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

```
.background{ background-color:#CA555C }
```

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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