

Converting Colors

Hex(CA575D)

Have a look what the booklet for
Hex(CA575D) contains.

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Color

Hex(CA575D)

Conversions

Conversions Part 1

Format	Color
Hex	CA575D
RGB	202, 87, 93
RGB Percent	79%, 34%, 36%
CMY	0.2078, 0.6588, 0.6353
CMYK	0.00, 0.57, 0.54, 0.21
HSL	357°, 52%, 57%
HSV	357°, 57%, 79%
XYZ	29.7411, 20.1633, 12.6803
YIQ	122.0690, 66.6140, 26.2460

Conversions

Conversions Part 2

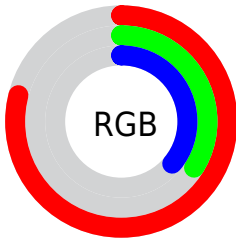
Format	Color
R_{YB}	202, 87, 93
Decimal	13260637
CIE _{Lab}	52.02, 46.26, 19.61
CIE _{LCh}	52, 50.240, 22.975
Yxy	20.1633, 0.4752, 0.3222
Android (android.graphics.Color)	4291450717 (0xFFCA575D)
YUV	122.0690, -14.3310, 70.0995
Hunter-Lab	44.9035, 39.6454, 14.6896

Details

The Hex color **CA575D** 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 **57CAC4**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8D8F**, and **8F212F** is the 20% darker color. If you saturate the color by 10%, you get **CA434A**, and if you desaturate by 10%, it is **CA6B70**.

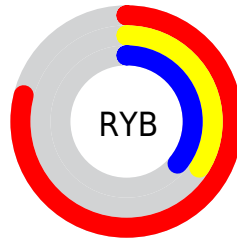
Distribution



Red (79%)

Green (34%)

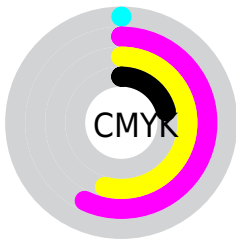
Blue (36%)



Red (79%)

Yellow (34%)

Blue (36%)

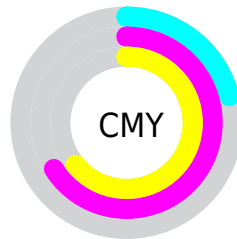


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA575D 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 CA575D by changing the saturation by 10% instead.

CA575D

CA575D

FFFFFF

AC3D45

FF8D8F

8F212F

FFA8AA

72001B

FFC4C5

560000

FFE1E1

3B0001

FFFEFD

180001

000000

CA575D

CA575D

CA434A

CA6B70

 CA2F37

 CA7F83

 CA1A24

 CA9496

 CA0610

 CAA8AA

 CA000B

 CABCBD

 CAD0D0

 CAE4E3

 CAF9F6

 CAFFFF

Harmonies

Analogous

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



C55588



CA575D



BA6638

Triad

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



CA575D



3C8C46



0084D1

Complementary

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



CA575D



57CAC4

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.



008DC0



CA575D



009070

Square

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



CA575D



738426



00919C



6B75CC

Rectangle

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



CA575D



A77126



00919C



0088CE

Sweetspot

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



CA575D



FFD4D6



C257CA



806667



000000



808080

Same Dimension

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



CA575D



FF525B



CA8957



665C5C



A60009



260002

Inverse Universe

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



CA575D



FF525B



5798CA



665C5C



A60009



260002

Previews

White Background



This preview shows how the Hex color CA575D looks on a white background.

Color Contrast Check

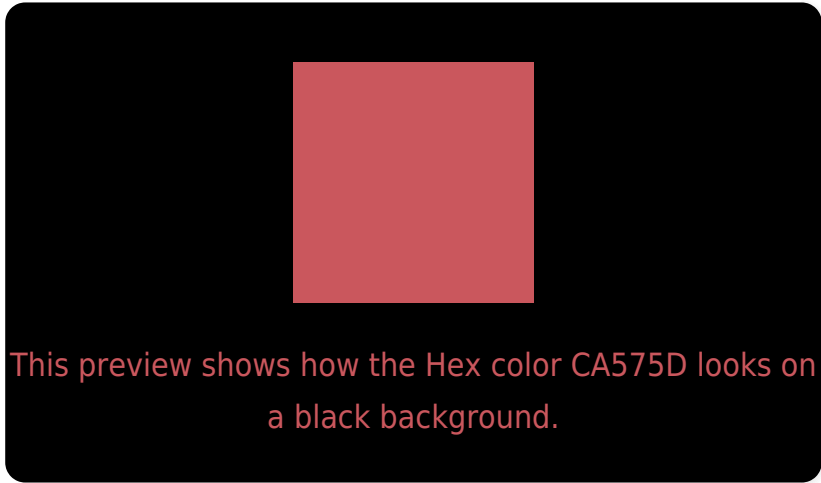
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA575D Background



This preview shows how black text looks on a background with the Hex color CA575D.

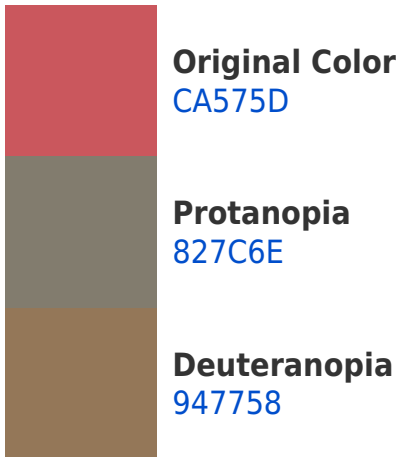


This preview shows how white text looks on a background with the Hex color CA575D.

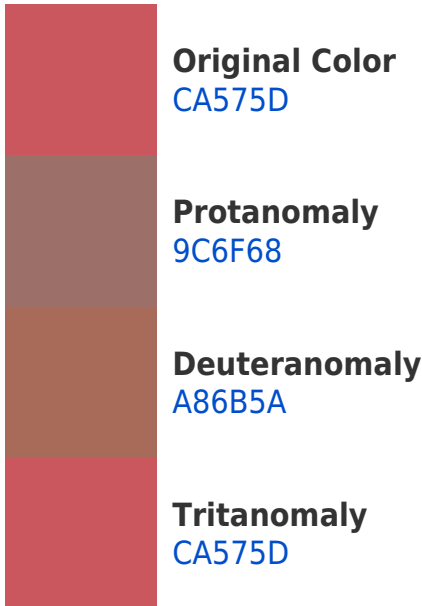
Color Blindness Simulation

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](#).

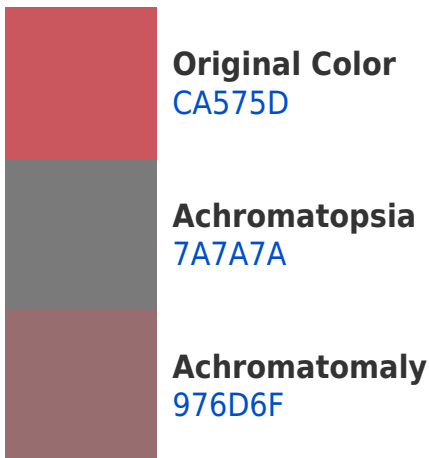
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA575D 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 #CA575D looks like.

```
.text, #text, p{  
    color:#CA575D  
}
```

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 #CA575D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA575D
}
```

Border

The CSS property to change the border of an element to Hex CA575D 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
#CA575D }
```

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

```
.border{ border-color:#CA575D }
```

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

Here you see how a box with a 4 pixel #CA575D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA575D; -webkit-box-shadow:4px 4px  
4px 4px #CA575D; box-shadow:4px 4px 4px  
4px #CA575D }
```

Background

The CSS property to change the background color of an element to Hex CA575D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA575D }
```

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

```
.background{ background-color:#CA575D }
```

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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