

Converting Colors

Hex(C0454D)

Have a look what the booklet for
Hex(C0454D) contains.

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Color

Hex(C0454D)

Conversions

Conversions Part 1

Format	Color
Hex	C0454D
RGB	192, 69, 77
RGB Percent	75%, 27%, 30%
CMY	0.2471, 0.7294, 0.6980
CMYK	0.00, 0.64, 0.60, 0.25
HSL	356°, 49%, 51%
HSV	356°, 64%, 75%
XYZ	25.2059, 15.9985, 8.7807
YIQ	106.6890, 70.7400, 28.5640

Conversions

Conversions Part 2

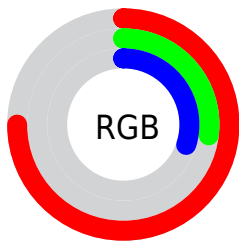
Format	Color
RYB	192, 69, 77
Decimal	12600653
CIELab	46.97, 49.80, 22.17
CIElCh	47, 54.513, 23.992
Yxy	15.9985, 0.5043, 0.3201
Android (android.graphics.Color)	4290790733 (0xFFC0454D)
YUV	106.6890, -14.6367, 74.8177
Hunter-Lab	39.9982, 42.4897, 14.9829

Details

The Hex color **C0454D** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **45C0B8**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FD7B7E**, and **840221** is the 20% darker color. If you saturate the color by 10%, you get **C0323B**, and if you desaturate by 10%, it is **C0585F**.

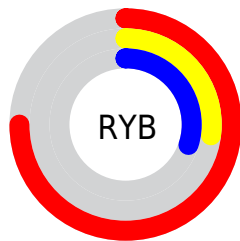
Distribution



Red (75%)

Green (27%)

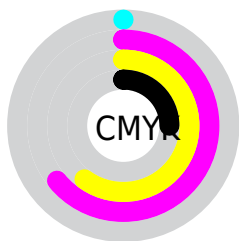
Blue (30%)



Red (75%)

Yellow (27%)

Blue (30%)

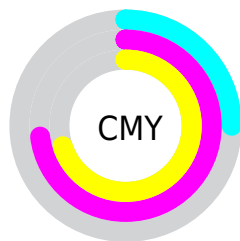


Cyan (0%)

Magenta (64%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0454D 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 C0454D by changing the saturation by 10% instead.

 C0454D

 C0454D

FFFFFF

 A22936

 FD7B7E

 840221

 FF9698

 67000C

 FFB2B2

 4A0000

 FFCFCE

 300002

 FFECEA

 000000

 C0454D

 C0454D

 C0323B

 C0585F

 C01F29

 C06B71

 C00B17

 C07F83

 C0000C

 C09295

 C0A5A7

 C0B8B9

 C0CBCB

 C0DFDD

 C0F2EF

Harmonies

Analogous

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



BC427B



C0454D



AE5724

Triad

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



C0454D



1E8036



0078CB

Complementary

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



C0454D



45C0B8

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.



0081B9



C0454D



008464

Square

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



C0454D



62780A



008493



5C67C4

Rectangle

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



C0454D



9A6409



008493



007BC8

Sweetspot

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



C0454D



FACACE



B845C0



7D6062



FCFCFC



7D7D7D

Same Dimension

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



C0454D



FA3946



C07A45



615758



A1000A



210002

Inverse Universe

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



C0454D



FA3946



458BC0



615758



A1000A



210002

Previews

White Background



This preview shows how the Hex color C0454D looks on a white background.

Color Contrast Check

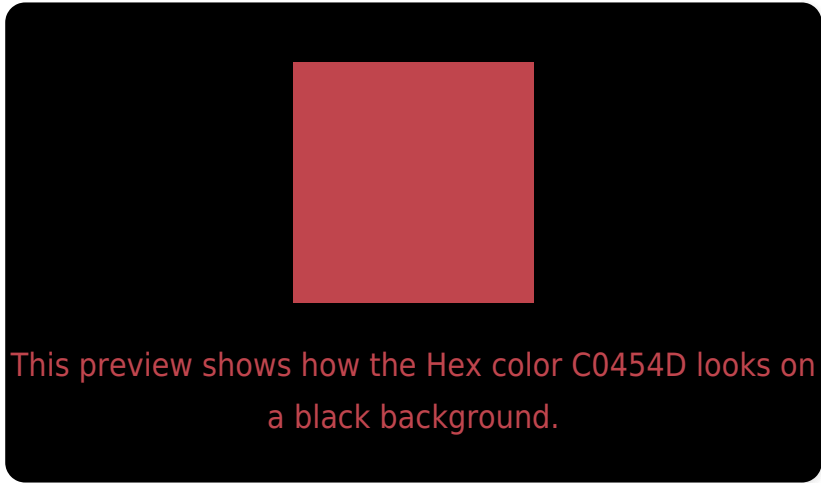
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0454D Background



This preview shows how black text looks on a background with the Hex color C0454D.

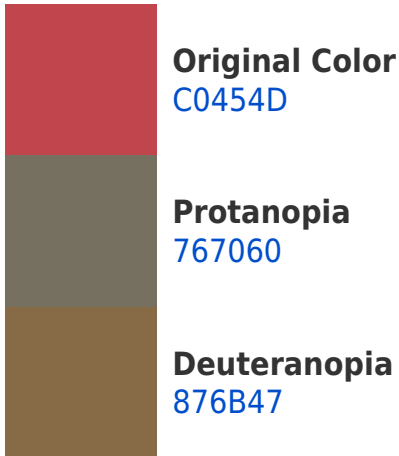



This preview shows how white text looks on a background with the Hex color C0454D.

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](#).

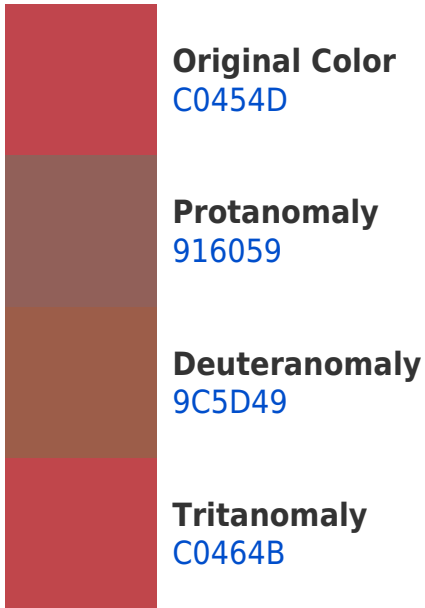
Dichromacy



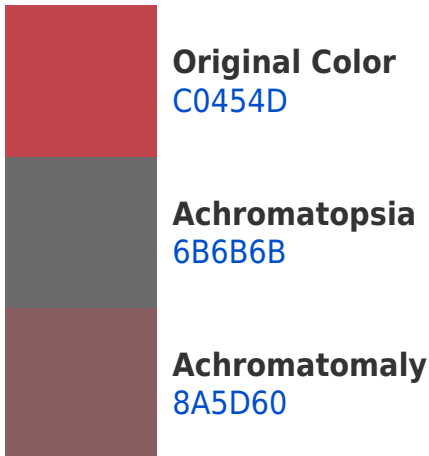


Tritanopia
C0464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0454D 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 #C0454D looks like.

```
.text, #text, p{  
    color:#C0454D  
}
```

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 #C0454D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0454D
}
```

Border

The CSS property to change the border of an element to Hex C0454D is called "border". The border property can be set on classes, ids or directly on the HTML element.

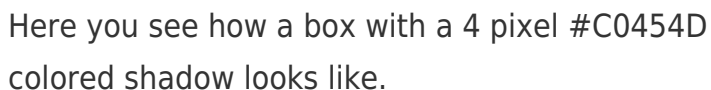
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0454D }
```

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

```
.border{ border-color:#C0454D }
```

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



Here you see how a box with a 4 pixel `#C0454D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0454D; -webkit-box-shadow:4px 4px  
4px 4px #C0454D; box-shadow:4px 4px 4px  
4px #C0454D }
```

Background

The CSS property to change the background color of an element to Hex C0454D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0454D }
```

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

```
.background{ background-color:#C0454D }
```

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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