

Converting Colors

Hex(C94354)

Have a look what the booklet for
Hex(C94354) contains.

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Color

Hex(C94354)

Conversions

Conversions Part 1

Format	Color
Hex	C94354
RGB	201, 67, 84
RGB Percent	79%, 26%, 33%
CMY	0.2118, 0.7373, 0.6706
CMYK	0.00, 0.67, 0.58, 0.21
HSL	352°, 55%, 53%
HSV	352°, 67%, 79%
XYZ	27.6948, 17.0719, 10.2230
YIQ	109.0040, 74.4070, 33.6950

Conversions

Conversions Part 2

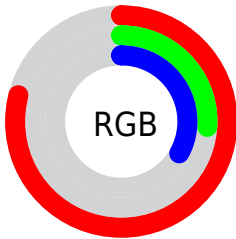
Format	Color
R_{YB}	201, 67, 84
Decimal	13189972
CIE _{Lab}	48.35, 54.11, 20.05
CIE _{LCh}	48, 57.701, 20.331
Yxy	17.0719, 0.5036, 0.3105
Android (android.graphics.Color)	4291380052 (0xFFC94354)
YUV	109.0040, -12.3270, 80.6805
Hunter-Lab	41.3182, 47.3384, 14.2530

Details

The Hex color **C94354** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **43C9B8**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7A85**, and **8D0027** is the 20% darker color. If you saturate the color by 10%, you get **C92F42**, and if you desaturate by 10%, it is **C95766**.

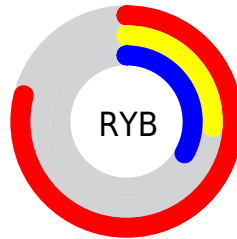
Distribution



Red (79%)

Green (26%)

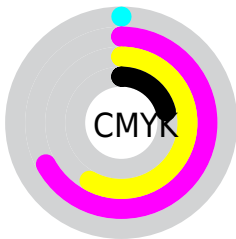
Blue (33%)



Red (79%)

Yellow (26%)

Blue (33%)

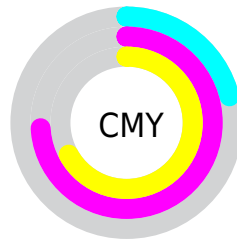


Cyan (0%)

Magenta (67%)

Yellow (58%)

Black (21%)



Cyan (21%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94354 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 C94354 by changing the saturation by 10% instead.

 C94354

 C94354

FFFFFF

 AB253D

 FF7A85

 8D0027

 FF969F

 6F0014

 FFB2BA

 520000

 FFCFD6

 370002

 FFECF2

 0A0000

 000000

 C94354

 C94354

 C92F42

 C95766

 C91B31

 C96B77

 C9071F

 C97F89

 C9001A

 C9939A

 C9A8AC

 C9BCBD

 C9D0CF

 C9E4E0

 C9F8F2

Harmonies

Analogous

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



C24285



C94354



B85627

Triad

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



C94354



288430



007DD3

Complementary

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



C94354



43C9B8

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.



0086BD



C94354



008861

Square

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



C94354



6A7A00



008993



506DCF

Rectangle

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



C94354



A46408



008993



0081CF

Sweetspot

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



C94354



FFCCD2



B743C9



806165



000000



808080

Same Dimension

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



C94354



FF334D



C97443



635A5B



A30015



240005

Inverse Universe

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



C94354



FF334D



4398C9



635A5B



A30015



240005

Previews

White Background



This preview shows how the Hex color C94354 looks on a white background.

Color Contrast Check

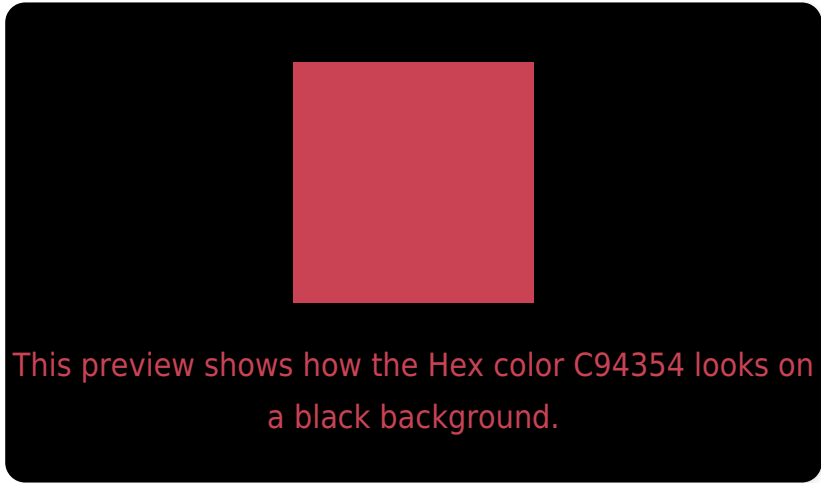
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94354 Background



This preview shows how black text looks on a background with the Hex color C94354.

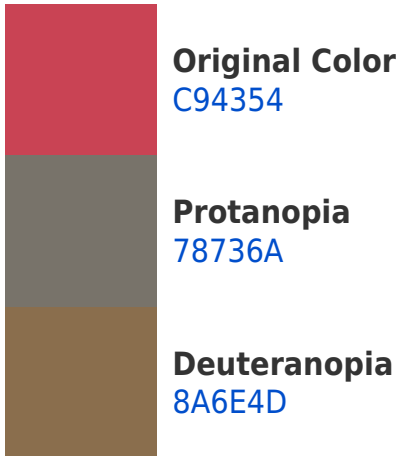



This preview shows how white text looks on a background with the Hex color C94354.

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](#).

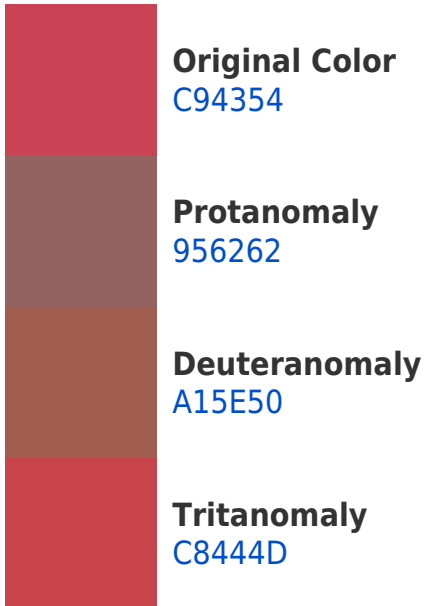
Dichromacy



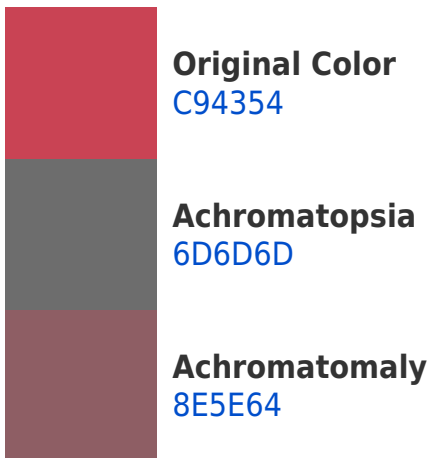


Tritanopia
C84549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94354 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 #C94354 looks like.

```
.text, #text, p{  
    color:#C94354  
}
```

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 #C94354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94354
}
```

Border

The CSS property to change the border of an element to Hex C94354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

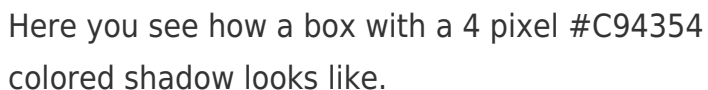
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94354 }
```

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

```
.border{ border-color:#C94354 }
```

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



Here you see how a box with a 4 pixel `#C94354` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94354; -webkit-box-shadow:4px 4px  
4px 4px #C94354; box-shadow:4px 4px 4px  
4px #C94354 }
```

Background

The CSS property to change the background color of an element to Hex C94354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94354 }
```

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

```
.background{ background-color:#C94354 }
```

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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