

Converting Colors

Hex(C54353)

Have a look what the booklet for
Hex(C54353) contains.

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Color

Hex(C54353)

Conversions

Conversions Part 1

Format	Color
Hex	C54353
RGB	197, 67, 83
RGB Percent	77%, 26%, 33%
CMY	0.2275, 0.7373, 0.6745
CMYK	0.00, 0.66, 0.58, 0.23
HSL	353°, 53%, 52%
HSV	353°, 66%, 77%
XYZ	26.5944, 16.5092, 9.9685
YIQ	107.6940, 72.3440, 32.5360

Conversions

Conversions Part 2

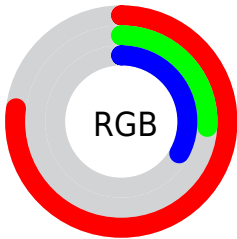
Format	Color
R_{YB}	197, 67, 83
Decimal	12927827
CIE _{Lab}	47.64, 52.74, 19.58
CIE _{LCh}	48, 56.255, 20.364
Yxy	16.5092, 0.5011, 0.3111
Android (android.graphics.Color)	4291117907 (0xFFC54353)
YUV	107.6940, -12.1741, 78.3214
Hunter-Lab	40.6315, 45.7282, 13.8958

Details

The Hex color **C54353** 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 **43C5B5**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7A84**, and **890027** is the 20% darker color. If you saturate the color by 10%, you get **C52F42**, and if you desaturate by 10%, it is **C55764**.

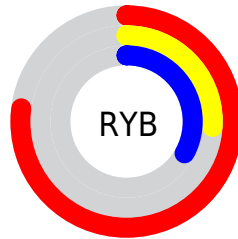
Distribution



Red (77%)

Green (26%)

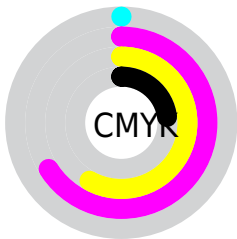
Blue (33%)



Red (77%)

Yellow (26%)

Blue (33%)

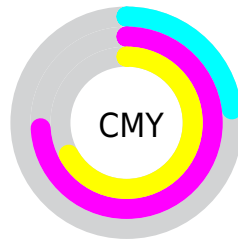


Cyan (0%)

Magenta (66%)

Yellow (58%)

Black (23%)



Cyan (23%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54353 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 C54353 by changing the saturation by 10% instead.

 C54353

 C54353

FFFFFF

 A7263C

 FF7A84

 890027

 FF959E

 6C0013

 FFB2B9

 4F0000

 FFCED5

 340002

 FFEBF1

 000000

 C54353

 C54353

 C52F42

 C55764

 C51C30

 C56A76

 C5081F

 C57E87

 C50018

 C59298

 C5A6A9

 C5B9BB

 C5CDCC

 C5E1DD

 C5F4EE

Harmonies

Analogous

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



BE4282



C54353



B55528

Triad

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



C54353



298130



007BCF

Complementary

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



C54353



43C5B5

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.



0084B9



C54353



008660

Square

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



C54353



697800



008791



506BCA

Rectangle

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



C54353



A1630B



008791



007FCA

Sweetspot

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



C54353



FFCCD2



B443C5



806165



000000



808080

Same Dimension

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



C54353



FF364E



C57343



635A5B



A30014



240004

Inverse Universe

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



C54353



FF364E



4395C5



635A5B



A30014



240004

Previews

White Background



This preview shows how the Hex color C54353 looks on a white background.

Color Contrast Check

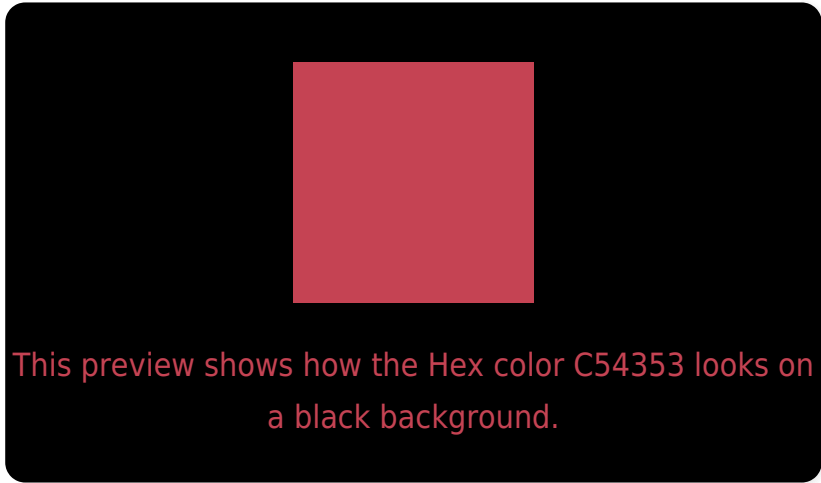
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54353 Background



This preview shows how black text looks on a background with the Hex color C54353.

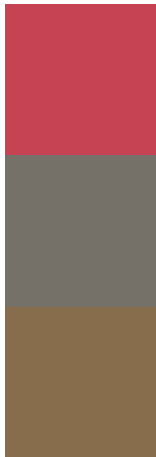


This preview shows how white text looks on a background with the Hex color C54353.

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



Original Color
C54353

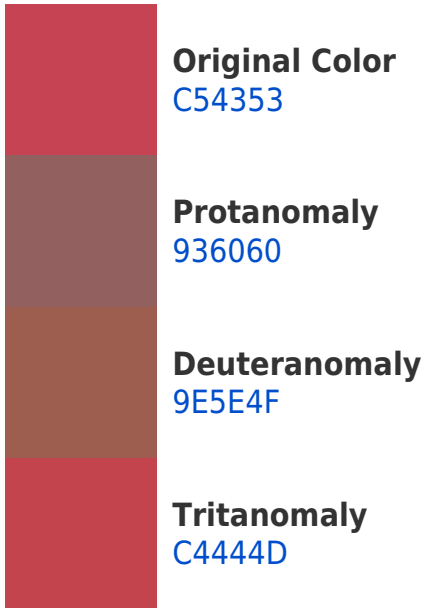
Protanopia
767168

Deuteranopia
886D4D

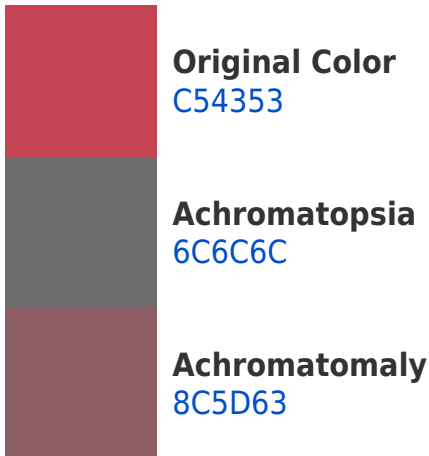


Tritanopia
C44549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C54353 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 #C54353 looks like.

```
.text, #text, p{  
    color:#C54353  
}
```

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 #C54353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54353
}
```

Border

The CSS property to change the border of an element to Hex C54353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

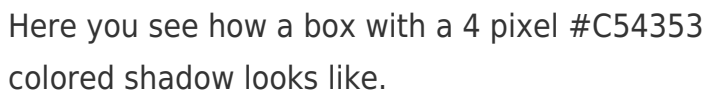
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C54353 }
```

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

```
.border{ border-color:#C54353 }
```

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



Here you see how a box with a 4 pixel `#C54353` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54353; -webkit-box-shadow:4px 4px  
4px 4px #C54353; box-shadow:4px 4px 4px  
4px #C54353 }
```

Background

The CSS property to change the background color of an element to Hex C54353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54353 }
```

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

```
.background{ background-color:#C54353 }
```

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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