

Converting Colors

Hex(C14C5C)

Have a look what the booklet for
Hex(C14C5C) contains.

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Color

Hex(C14C5C)

Conversions

Conversions Part 1

Format	Color
Hex	C14C5C
RGB	193, 76, 92
RGB Percent	76%, 30%, 36%
CMY	0.2431, 0.7020, 0.6392
CMYK	0.00, 0.61, 0.52, 0.24
HSL	352°, 49%, 53%
HSV	352°, 61%, 76%
XYZ	26.5085, 17.2790, 12.0632
YIQ	112.8070, 64.5960, 29.7800

Conversions

Conversions Part 2

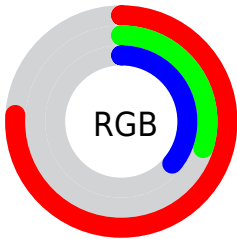
Format	Color
RYB	193, 76, 92
Decimal	12667996
CIELab	48.61, 48.19, 15.34
CIElCh	49, 50.570, 17.657
Yxy	17.2790, 0.4746, 0.3094
Android (android.graphics.Color)	4290858076 (0xFFC14C5C)
YUV	112.8070, -10.2579, 70.3293
Hunter-Lab	41.5681, 41.0878, 11.8914

Details

The Hex color **C14C5C** 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 **4CC1B1**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FE828E**, and **86112F** is the 20% darker color. If you saturate the color by 10%, you get **C1394B**, and if you desaturate by 10%, it is **C15F6D**.

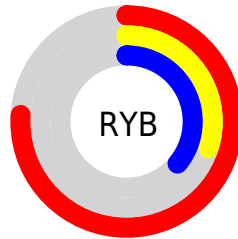
Distribution



Red (76%)

Green (30%)

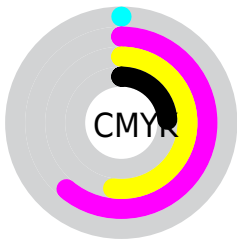
Blue (36%)



Red (76%)

Yellow (30%)

Blue (36%)

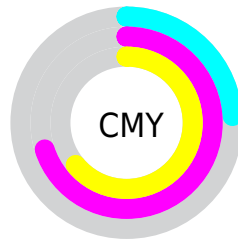


Cyan (0%)

Magenta (61%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14C5C 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 C14C5C by changing the saturation by 10% instead.

 C14C5C

 C14C5C

FFFFFF

 A33145

 FE828E

 86112F

 FF9DA8

 6A001A

 FFB9C4

 4E0000

 FFD6E0

 340002

 FFF3FC

 000000

 C14C5C

 C14C5C

 C1394B

 C15F6D

 C1253B

 C1737D

 C1122A

 C1868E

 C1001A

 C1999F

 C1ACAF

 C1C0C0

 C1D3D1

 C1E6E1

 C1FAF2

Harmonies

Analogous

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



B84D87



C14C5C



B45A35

Triad

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



C14C5C



3E8236



007DC7

Complementary

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



C14C5C



4CC1B1

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.



0085B2



C14C5C



008760

Square

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



C14C5C



717917



00888C



526FC5

Rectangle

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



C14C5C



A36520



00888C



0081C2

Sweetspot

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



C14C5C



FACDD3



AF4CC1



7D6165



FCFCFC



7D7D7D

Same Dimension

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



C14C5C



FA435C



C1754C



615759



A10016



210005

Inverse Universe

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



C14C5C



FA435C



4C98C1



615759



A10016



210005

Previews

White Background



This preview shows how the Hex color C14C5C looks on a white background.

Color Contrast Check

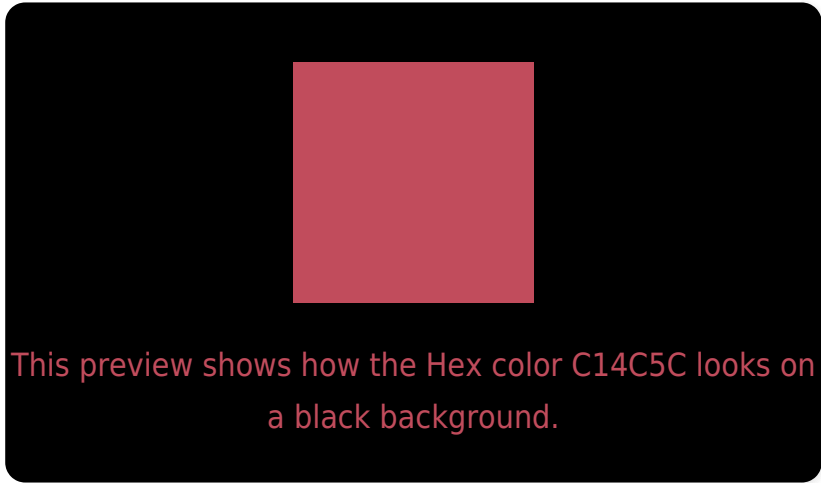
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14C5C Background



This preview shows how black text looks on a background with the Hex color C14C5C.



This preview shows how white text looks on a background with the Hex color C14C5C.

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
C14C5C

Protanopia
777470

Deuteranopia
896F56



Tritanopia
C04E53

Trichromacy



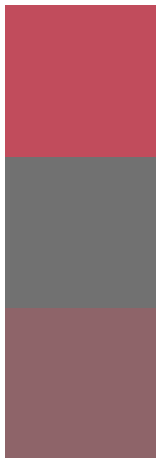
Original Color
C14C5C

Protanomaly
926569

Deuteranomaly
9D6258

Tritanomaly
C04D56

Monochromacy



Original Color
C14C5C

Achromatopsia
717171

Achromatomaly
8E6469

CSS Examples

Text

The CSS property to change the color of the text to Hex C14C5C 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 #C14C5C looks like.

```
.text, #text, p{  
    color:#C14C5C  
}
```

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 #C14C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14C5C
}
```

Border

The CSS property to change the border of an element to Hex C14C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

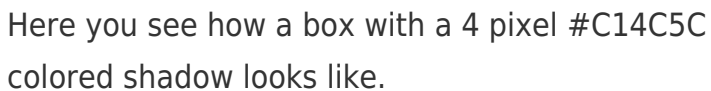
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14C5C }
```

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

```
.border{ border-color:#C14C5C }
```

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



Here you see how a box with a 4 pixel `#C14C5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14C5C; -webkit-box-shadow:4px 4px  
4px 4px #C14C5C; box-shadow:4px 4px 4px  
4px #C14C5C }
```

Background

The CSS property to change the background color of an element to Hex C14C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14C5C }
```

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

```
.background{ background-color:#C14C5C }
```

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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