

Converting Colors

Hex(C14C4B)

Have a look what the booklet for
Hex(C14C4B) contains.

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Color

Hex(C14C4B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C14C4B |
| RGB | 193, 76, 75 |
| RGB Percent | 76%, 30%, 29% |
| CMY | 0.2431, 0.7020, 0.7059 |
| CMYK | 0.00, 0.61, 0.61, 0.24 |
| HSL | 1°, 49%, 53% |
| HSV | 1°, 61%, 76% |
| XYZ | 25.8468, 17.0143, 8.5784 |
| YIQ | 110.8690, 70.0530, 24.4930 |

Conversions

Conversions Part 2

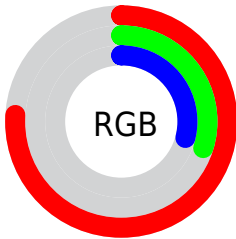
| Format | Color |
|-------------------------------------|--|
| RYB | 193, 76, 75 |
| Decimal | 12667979 |
| CIELab | 48.28, 46.88, 25.09 |
| CIElCh | 48, 53.165, 28.153 |
| Yxy | 17.0143, 0.5025, 0.3308 |
| Android (android.graphics.Color) | 4290858059 (0xFFC14C4B) |
| YUV | 110.8690, -17.6834, 72.0289 |
| Hunter-Lab | 41.2484, 39.6654, 16.5434 |

Details

The Hex color **C14C4B** 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 **4BC0C1**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FE817C**, and **85121F** is the 20% darker color. If you saturate the color by 10%, you get **C13938**, and if you desaturate by 10%, it is **C15F5E**.

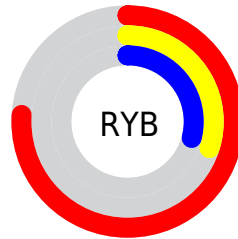
Distribution



Red (76%)

Green (30%)

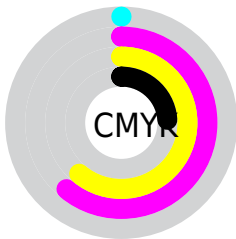
Blue (29%)



Red (76%)

Yellow (30%)

Blue (29%)

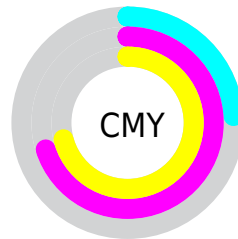


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14C4B 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 C14C4B by changing the saturation by 10% instead.

 C14C4B

 C14C4B

FFFFFF

 A33134

 FE817C

 85121F

 FF9D96

 680009

 FFB9B0

 4C0000

 FFD5CC

 320002

 FFF2E8

 000000

 C14C4B

 C14C4B

 C13938

 C15F5E

 C12624

 C17272

 C11311

 C18585

 C10200

 C19998

 C1ACAC

 C1BFBF

 C1D2D2

 C1E5E5

 C1F8F9

Harmonies

Analogous

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



C04677



C14C4B



AD5E24

Triad

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



C14C4B



158441



0079CD

Complementary

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



C14C4B



4BC0C1

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.



0083BE



C14C4B



00876E

Square

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



C14C4B



5F7C19



00879C



6D68C2

Rectangle

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



C14C4B



986A0F



00879C



007DCB

Sweetspot

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



C14C4B



FACDCD



C14BC1



7D6261



FCFCFC



7D7D7D

Same Dimension

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



C14C4B



FA4543



C1864B



615757



A10100



210000

Inverse Universe

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



4BC0C1



43F8FA



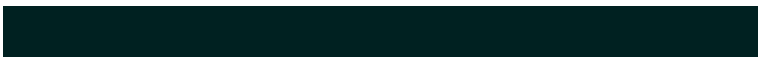
4B86C1



576161



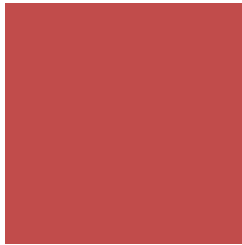
009FA1



002121

Previews

White Background



This preview shows how the Hex color C14C4B looks on a white background.

Color Contrast Check

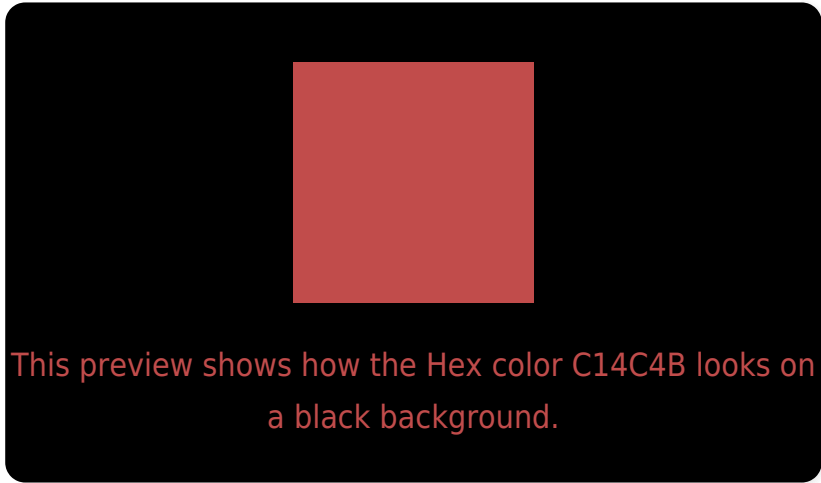
Large Text (above 18pt) WCAG AA ✓ Pass

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

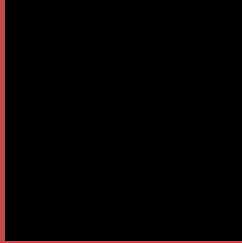
Any Text WCAG AA × Fail

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 C14C4B Background



This preview shows how black text looks on a background with the Hex color C14C4B.

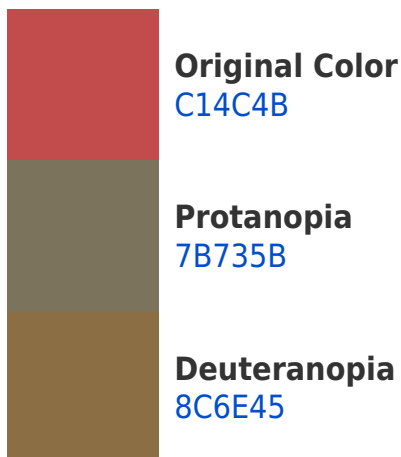



This preview shows how white text looks on a background with the Hex color C14C4B.

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](#).

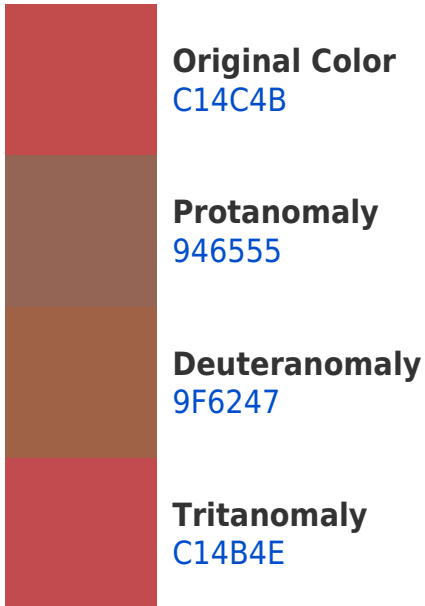
Dichromacy



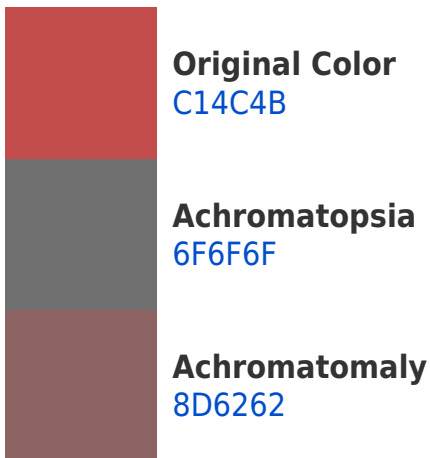


Tritanopia
C14B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14C4B 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 #C14C4B looks like.

```
.text, #text, p{  
  color:#C14C4B  
}
```

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 #C14C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14C4B
}
```

Border

The CSS property to change the border of an element to Hex C14C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

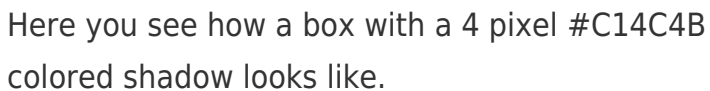
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14C4B }
```

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

```
.border{ border-color:#C14C4B }
```

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



Here you see how a box with a 4 pixel `#C14C4B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14C4B; -webkit-box-shadow:4px 4px  
4px 4px #C14C4B; box-shadow:4px 4px 4px  
4px #C14C4B }
```

Background

The CSS property to change the background color of an element to Hex C14C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14C4B }
```

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

```
.background{ background-color:#C14C4B }
```

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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