

Converting Colors

Hex(C14448)

Have a look what the booklet for
Hex(C14448) contains.

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Color

Hex(C14448)

Conversions

Conversions Part 1

Format	Color
Hex	C14448
RGB	193, 68, 72
RGB Percent	76%, 27%, 28%
CMY	0.2431, 0.7333, 0.7176
CMYK	0.00, 0.65, 0.63, 0.24
HSL	358°, 50%, 51%
HSV	358°, 65%, 76%
XYZ	25.2291, 15.9396, 7.8778
YIQ	105.8310, 73.2160, 27.7440

Conversions

Conversions Part 2

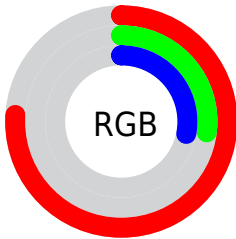
Format	Color
R_{YB}	193, 68, 72
Decimal	12665928
CIE Lab	46.90, 50.24, 25.10
CIE LCh	47, 56.158, 26.550
Yxy	15.9396, 0.5144, 0.3250
Android (android.graphics.Color)	4290856008 (0xFFC14448)
YUV	105.8310, -16.6787, 76.4472
Hunter-Lab	39.9244, 42.9305, 16.2481

Details

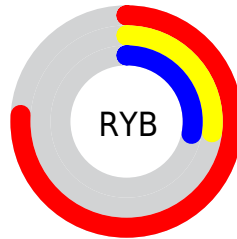
The Hex color **C14448** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **44C1BD**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7A79**, and **85001D** is the 20% darker color. If you saturate the color by 10%, you get **C13135**, and if you desaturate by 10%, it is **C1575B**.

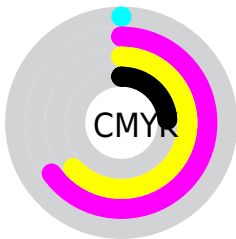
Distribution



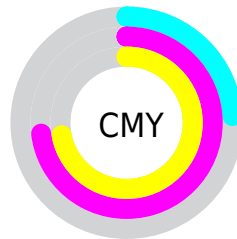
- Red (76%)
- Green (27%)
- Blue (28%)



- Red (76%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14448 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 C14448 by changing the saturation by 10% instead.

 C14448

 C14448

FFFFFF

 A32832

 FF7A79

 85001D

 FF9692

 680004

 FFB1AD

 4B0000

 FFCEC8

 300002

 FFEBE4

 000000

 C14448

 C14448

 C13135

 C1575B

 C11D23

 C16B6D

 C10A10

 C17E80

 C10006

 C19193

 C1A4A5

 C1B8B8

 C1CBCB

 C1DEDD

 C1F2F0

Harmonies

Analogous

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



BF3E77



C14448



AD581E

Triad

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



C14448



048138



0076CE

Complementary

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



C14448



44C1BD

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.



0081BE



C14448



008468

Square

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



C14448



5D7907



008598



6365C4

Rectangle

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



C14448



976500



008598



007BCB

Sweetspot

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



C14448



FACACC



BD44C1



7D6061



FCFCFC



7D7D7D

Same Dimension

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



C14448



FA373D



C17E44



615758



A10005



210001

Inverse Universe

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



C14448



FA373D



4487C1



615758



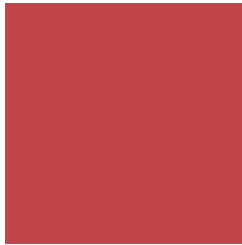
A10005



210001

Previews

White Background



This preview shows how the Hex color C14448 looks on a white background.

Color Contrast Check

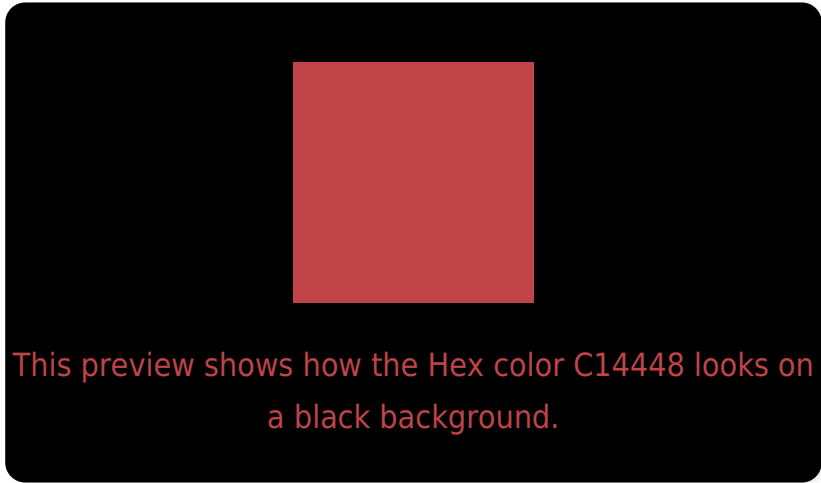
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14448 Background



This preview shows how black text looks on a background with the Hex color C14448.

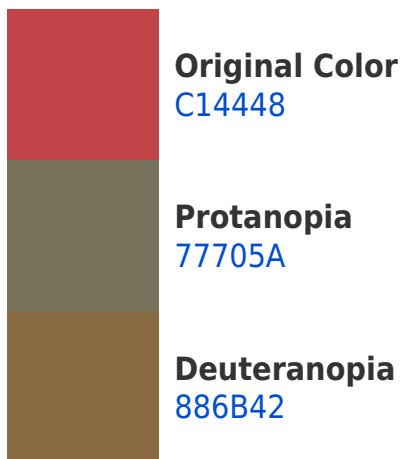



This preview shows how white text looks on a background with the Hex color C14448.

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
C14448

Trichromacy



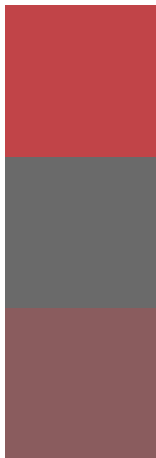
Original Color
C14448

Protanomaly
926053

Deuteranomaly
9D5D44

Tritanomaly
C14448

Monochromacy



Original Color
C14448

Achromatopsia
6A6A6A

Achromatomaly
8A5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex C14448 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 #C14448 looks like.

```
.text, #text, p{  
    color:#C14448  
}
```

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 #C14448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14448
}
```

Border

The CSS property to change the border of an element to Hex C14448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

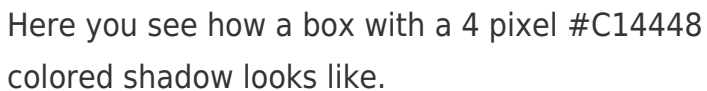
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14448 }
```

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

```
.border{ border-color:#C14448 }
```

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



Here you see how a box with a 4 pixel #C14448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14448; -webkit-box-shadow:4px 4px  
4px 4px #C14448; box-shadow:4px 4px 4px  
4px #C14448 }
```

Background

The CSS property to change the background color of an element to Hex C14448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14448 }
```

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

```
.background{ background-color:#C14448 }
```

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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