

Converting Colors

Hex(C54223)

Have a look what the booklet for
Hex(C54223) contains.

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Color

Hex(C54223)

Conversions

Conversions Part 1

Format	Color
Hex	C54223
RGB	197, 66, 35
RGB Percent	77%, 26%, 14%
CMY	0.2275, 0.7412, 0.8627
CMYK	0.00, 0.66, 0.82, 0.23
HSL	11°, 70%, 45%
HSV	11°, 82%, 77%
XYZ	25.2775, 15.8881, 3.3245
YIQ	101.6350, 88.0270, 18.1310

Conversions

Conversions Part 2

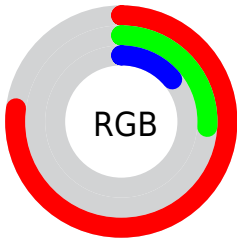
Format	Color
R_{YB}	197, 73, 35
Decimal	12927523
CIE _{Lab}	46.83, 50.73, 45.81
CIE _{LCh}	47, 68.356, 42.082
Yxy	15.8881, 0.5682, 0.3571
Android (android.graphics.Color)	4291117603 (0xFFC54223)
YUV	101.6350, -32.8511, 83.6351
Hunter-Lab	39.8599, 43.4428, 22.9568

Details

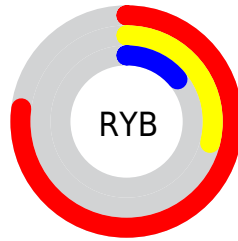
The Hex color **C54223** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **23A6C5**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7853**, and **870000** is the 20% darker color. If you saturate the color by 10%, you get **C5320F**, and if you desaturate by 10%, it is **C55237**.

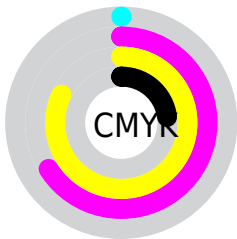
Distribution



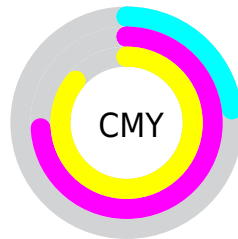
- Red (77%)
- Green (26%)
- Blue (14%)



- Red (77%)
- Yellow (29%)
- Blue (14%)



- Cyan (0%)
- Magenta (66%)
- Yellow (82%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54223 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 C54223 by changing the saturation by 10% instead.

 C54223

 C54223

FFFFFF

 A6250B

 FF7853

 870000

 FF946C

 690000

 FFB085

 4B0000

 FFCCA0

 300002

 FFE9BB

 000000

 FFFFD7

 FFFFF4

 C54223

 C54223

 C5320F

 C55237

 C52600

 C5624A

 C5725E

 C58272

 C59286

 C5A299

 C5B2AD

 C5C1C1

 C5D1D4

Harmonies

Analogous

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



D2265B



C54223



A25F00

Triad

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



C54223



008649



006FE1

Complementary

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



C54223



23A6C5

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.



007FDD



C54223



008886

Square

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



C54223



2A8000



0086BB



8D53C5

Rectangle

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



C54223



836E00



0086BB



0075E3

Sweetspot

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



C54223



FFCBBF



C523A7



806159



000000



808080

Same Dimension

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



C54223



FF3303



C59223



635B5A



A31F00



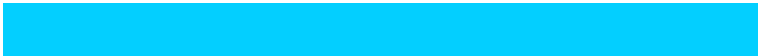
240700

Inverse Universe

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



23A6C5



03CFFF



2356C5



5A6263



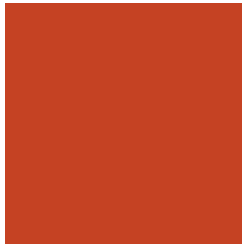
0084A3



001D24

Previews

White Background



This preview shows how the Hex color C54223 looks on a white background.

Color Contrast Check

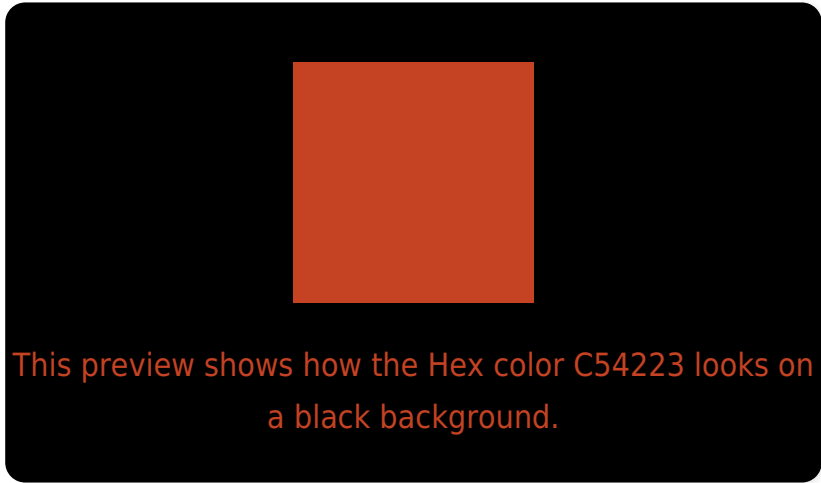
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54223 Background



This preview shows how black text looks on a background with the Hex color C54223.



This preview shows how white text looks on a background with the Hex color C54223.

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
C54223

Protanopia
7C702F

Deuteranopia
8D6A15



Tritanopia
C63F42

Trichromacy



Original Color
C54223

Protanomaly
975F2B

Deuteranomaly
A15B1A

Tritanomaly
C64037

Monochromacy



Original Color
C54223

Achromatopsia
666666

Achromatomaly
89594E

CSS Examples

Text

The CSS property to change the color of the text to Hex C54223 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 #C54223 looks like.

```
.text, #text, p{  
    color:#C54223  
}
```

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 #C54223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54223
}
```

Border

The CSS property to change the border of an element to Hex C54223 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".

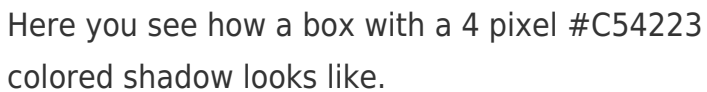
```
.border, #border, table{ border:4px solid
#C54223 }
```

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

```
.border{ border-color:#C54223 }
```

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

Here you see how a box with a 4 pixel #C54223 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54223; -webkit-box-shadow:4px 4px  
4px 4px #C54223; box-shadow:4px 4px 4px  
4px #C54223 }
```

Background

The CSS property to change the background color of an element to Hex C54223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54223 }
```

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

```
.background{ background-color:#C54223 }
```

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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