

Converting Colors

Hex(C94F20)

Have a look what the booklet for
Hex(C94F20) contains.

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Color

Hex(C94F20)

Conversions

Conversions Part 1

Format	Color
Hex	C94F20
RGB	201, 79, 32
RGB Percent	79%, 31%, 13%
CMY	0.2118, 0.6902, 0.8745
CMYK	0.00, 0.61, 0.84, 0.21
HSL	17°, 73%, 46%
HSV	17°, 84%, 79%
XYZ	27.1441, 18.1138, 3.4322
YIQ	110.1200, 87.7990, 11.2470

Conversions

Conversions Part 2

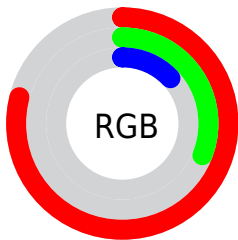
Format	Color
R_{YB}	201, 97, 32
Decimal	13192992
CIE _{Lab}	49.63, 46.36, 49.98
CIE _{LCh}	50, 68.176, 47.152
Yxy	18.1138, 0.5575, 0.3720
Android (android.graphics.Color)	4291383072 (0xFFC94F20)
YUV	110.1200, -38.5132, 79.7018
Hunter-Lab	42.5603, 39.3633, 25.0109

Details

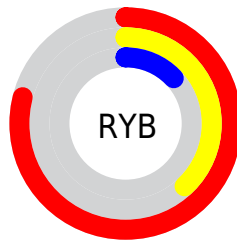
The Hex color **C94F20** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **209AC9**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF8451**, and **8B1700** is the 20% darker color. If you saturate the color by 10%, you get **C9400C**, and if you desaturate by 10%, it is **C95E34**.

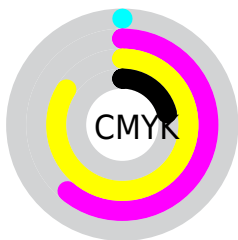
Distribution



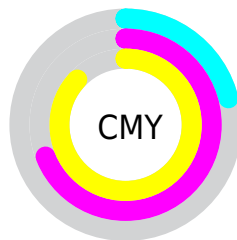
- Red (79%)
- Green (31%)
- Blue (13%)



- Red (79%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (84%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94F20 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 C94F20 by changing the saturation by 10% instead.

 C94F20

 C94F20

FFFFFF

 AA3404

 FF8451

 8B1700

 FFA06A

 6D0000

 FFBB84

 4F0000

 FFD89F

 360002

 FFF5BA

 040000

 FFFFFD6

 000000

 FFFFFF3

 C94F20

 C94F20

 C9400C

 C95E34

 C93800

 C96C48

 C97B5C

 C98970

 C99885

 C9A699

 C9B5AD

 C9C3C1

 C9D2D5

Harmonies

Analogous

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



DB3358



C94F20



A36A00

Triad

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



C94F20



008E5A



2972E6

Complementary

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



C94F20



209AC9

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.



0084E8



C94F20



009097

Square

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



C94F20



1E891B



008DCA



A155C6

Rectangle

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



C94F20



827800



008DCA



0079EA

Sweetspot

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



C94F20



FFD1BF



C9209C



806459



000000



808080

Same Dimension

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



C94F20



FF4700



C9A220



635C5A



A32D00



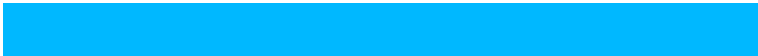
240A00

Inverse Universe

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



209AC9



00B8FF



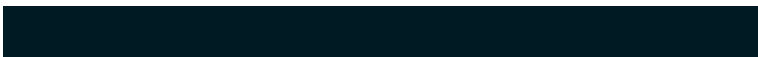
2047C9



5A6163



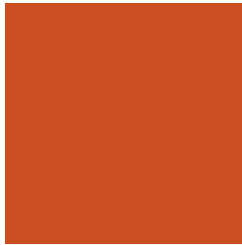
0076A3



001A24

Previews

White Background



This preview shows how the Hex color C94F20 looks on a white background.

Color Contrast Check

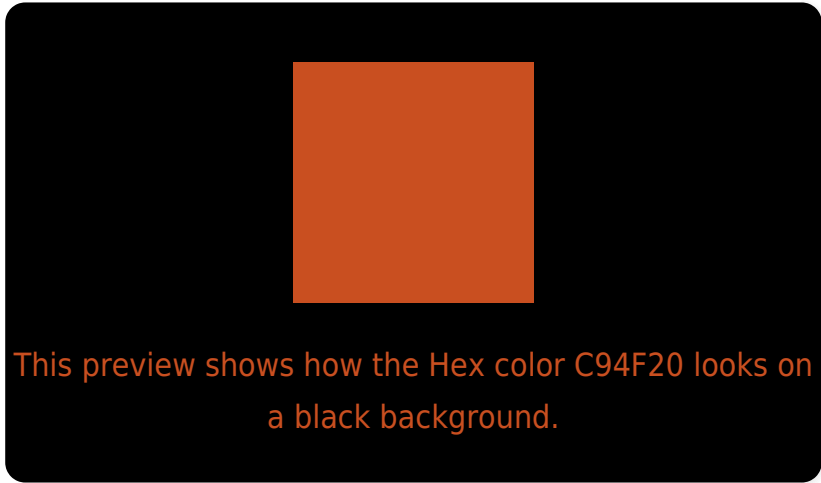
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C94F20 Background



This preview shows how black text looks on a background with the Hex color C94F20.

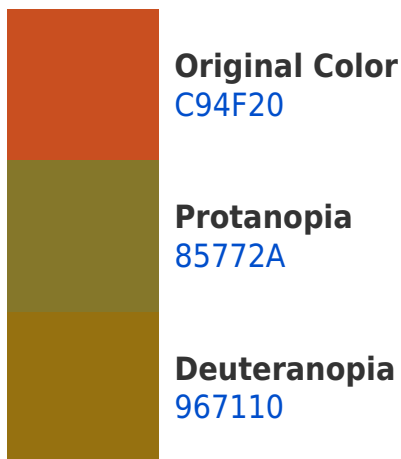


This preview shows how white text looks on a background with the Hex color C94F20.

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
CB4A4F

Trichromacy



Original Color
C94F20

Protanomaly
9E6826

Deuteranomaly
A96516

Tritanomaly
CA4C3E

Monochromacy



Original Color
C94F20

Achromatopsia
6E6E6E

Achromatomaly
8F6352

CSS Examples

Text

The CSS property to change the color of the text to Hex C94F20 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 #C94F20 looks like.

```
.text, #text, p{  
    color:#C94F20  
}
```

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 #C94F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94F20
}
```

Border

The CSS property to change the border of an element to Hex C94F20 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
#C94F20 }
```

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

```
.border{ border-color:#C94F20 }
```

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

Here you see how a box with a 4 pixel #C94F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94F20; -webkit-box-shadow:4px 4px  
4px 4px #C94F20; box-shadow:4px 4px 4px  
4px #C94F20 }
```

Background

The CSS property to change the background color of an element to Hex C94F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94F20 }
```

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

```
.background{ background-color:#C94F20 }
```

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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