

Converting Colors

Hex(94210F)

Have a look what the booklet for
Hex(94210F) contains.

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Color

Hex(94210F)

Conversions

Conversions Part 1

Format	Color
Hex	94210F
RGB	148, 33, 15
RGB Percent	58%, 13%, 6%
CMY	0.4196, 0.8706, 0.9412
CMYK	0.00, 0.78, 0.90, 0.42
HSL	8°, 82%, 32%
HSV	8°, 90%, 58%
XYZ	12.8428, 7.4181, 1.2069
YIQ	65.3330, 74.3180, 18.7820

Conversions

Conversions Part 2

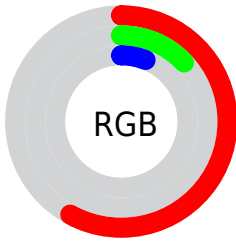
Format	Color
R_{YB}	148, 36, 15
Decimal	9707791
CIE _{Lab}	32.74, 46.48, 39.44
CIE _{LCh}	33, 60.964, 40.314
Yxy	7.4181, 0.5982, 0.3455
Android (android.graphics.Color)	4287897871 (0xFF94210F)
YUV	65.3330, -24.8142, 72.4990
Hunter-Lab	27.2362, 36.5057, 16.4381

Details

The Hex color **94210F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0F8294**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D1573C**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **941400**, and if you desaturate by 10%, it is **942E1E**.

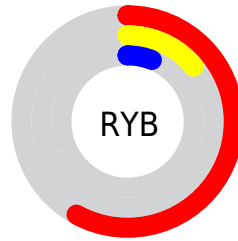
Distribution



Red (58%)

Green (13%)

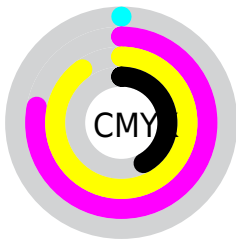
Blue (6%)



Red (58%)

Yellow (14%)

Blue (6%)

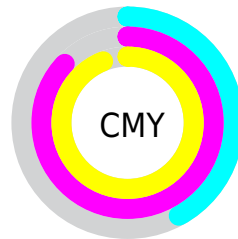


Cyan (0%)

Magenta (78%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94210F 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 94210F by changing the saturation by 10% instead.

 94210F

 94210F

 FFFFF5

 760000

 D1573C

 580000

 F07254

 3D0001

 FF8D6D

 1D0001

 FFA987

 000000

 FFC5A1

 FFE1BC

 FFFFD8

 94210F

 94210F

■ 941400

■ 942E1E

■ 943B2D

■ 94473B

■ 94544A

■ 946159

■ 946E68

■ 947B77

■ 948785

■ 949494

Harmonies

Analogous

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



9F003F



94210F



783E00

Triad

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



94210F



005F2A



004EAD

Complementary

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



94210F



0F8294

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.



005BA9



94210F



00615D

Square

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



94210F



0F5A00



00608B



603697

Rectangle

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



94210F



5F4B00



00608B



0054AF

Sweetspot

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



94210F



BF938C



940F82



614642



E0E0E0



616161

Same Dimension

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



94210F



BF1A00



94630F



4A4443



8A1300



0A0100

Inverse Universe

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



0F8294



00A5BF



0F4094



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 94210F looks on a white background.

Color Contrast Check

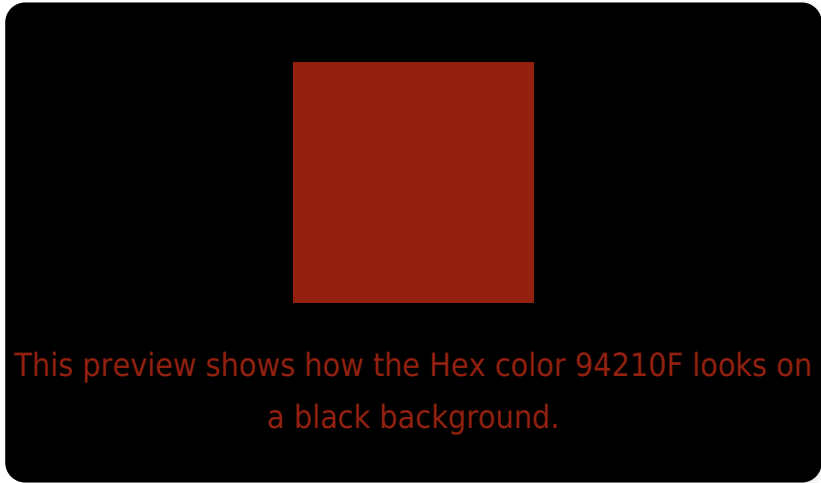
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 94210F Background



This preview shows how black text looks on a background with the Hex color 94210F.



This preview shows how white text looks on a background with the Hex color 94210F.

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
94210F

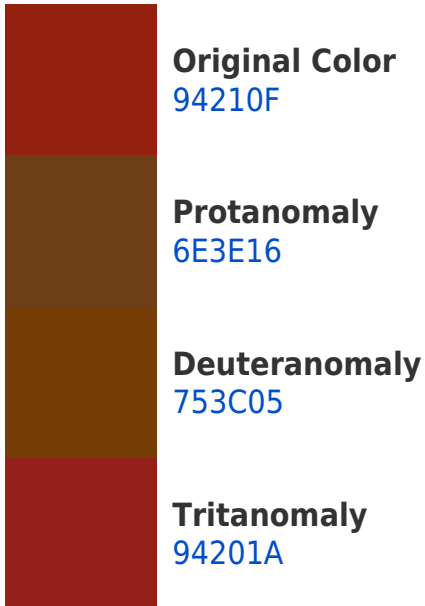
Protanopia
584F1A

Deuteranopia
634B00

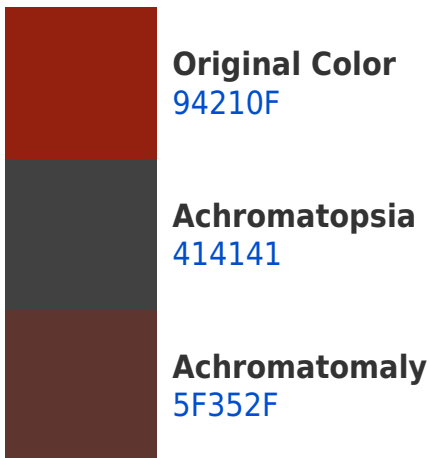


Tritanopia
941F20

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94210F 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 #94210F looks like.

```
.text, #text, p{  
    color:#94210F  
}
```

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 #94210F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94210F
}
```

Border

The CSS property to change the border of an element to Hex 94210F is called "border". The border property can be set on classes, ids or directly on the HTML element.

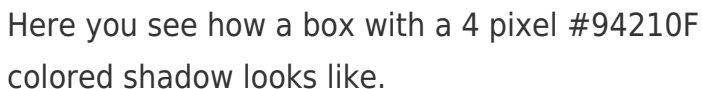
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94210F }
```

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

```
.border{ border-color:#94210F }
```

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



Here you see how a box with a 4 pixel #94210F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94210F; -webkit-box-shadow:4px 4px  
4px 4px #94210F; box-shadow:4px 4px 4px  
4px #94210F }
```

Background

The CSS property to change the background color of an element to Hex 94210F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94210F }
```

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

```
.background{ background-color:#94210F }
```

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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