

Converting Colors

Hex(994F14)

Have a look what the booklet for
Hex(994F14) contains.

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Color

Hex(994F14)

Conversions

Conversions Part 1

Format	Color
Hex	994F14
RGB	153, 79, 20
RGB Percent	60%, 31%, 8%
CMY	0.4000, 0.6902, 0.9216
CMYK	0.00, 0.48, 0.87, 0.40
HSL	27°, 77%, 34%
HSV	27°, 87%, 60%
XYZ	16.0591, 12.4148, 2.2117
YIQ	94.4000, 63.0430, -2.6610

Conversions

Conversions Part 2

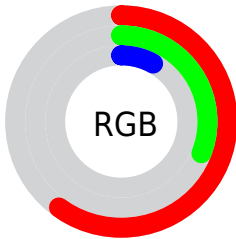
Format	Color
RYB	153, 126, 20
Decimal	10047252
CIELab	41.87, 26.99, 45.20
CIELCh	42, 52.645, 59.162
Yxy	12.4148, 0.5233, 0.4046
Android (android.graphics.Color)	4288237332 (0xFF994F14)
YUV	94.4000, -36.6792, 51.3922
Hunter-Lab	35.2346, 19.6956, 20.9425

Details

The Hex color **994F14** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **145E99**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D58145**, and **602000** is the 20% darker color. If you saturate the color by 10%, you get **994605**, and if you desaturate by 10%, it is **995823**.

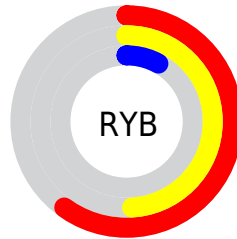
Distribution



Red (60%)

Green (31%)

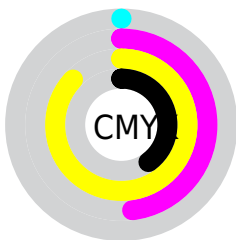
Blue (8%)



Red (60%)

Yellow (49%)

Blue (8%)

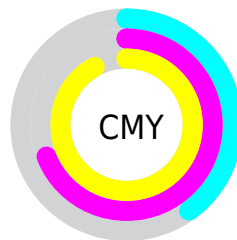


Cyan (0%)

Magenta (48%)

Yellow (87%)

Black (40%)



Cyan (40%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994F14 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 994F14 by changing the saturation by 10% instead.

 994F14

 994F14

FFFFFF

 7C3700

 D58145

 602000

 F39B5E

 440800

 FFB778

 2B0000

 FFD292

 000000

 FFEFAD

 FFFFC9

 FFFF E5

 994F14

 994F14

■ 994605

■ 995823

■ 994400

■ 996033

■ 996942

■ 997151

■ 997A61

■ 998270

■ 998B7F

■ 99938E

■ 999C9E

Harmonies

Analogous

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



AD3C3B



994F14



786000

Triad

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



994F14



007660



5E58AF

Complementary

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



994F14



145E99

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.



0068BA



994F14



00768C

Square

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



994F14



007334



0072AD



954390

Rectangle

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



994F14



5D6900



0072AD



3F5EB5

Sweetspot

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



994F14



C7AA93



99145F



635245



E3E3E3



636363

Same Dimension

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



994F14



C75800



999014



4D4845



8C3E00



0D0600

Inverse Universe

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



145E99



006FC7



141D99



45494D



004E8C



00070D

Previews

White Background



This preview shows how the Hex color 994F14 looks on a white background.

Color Contrast Check

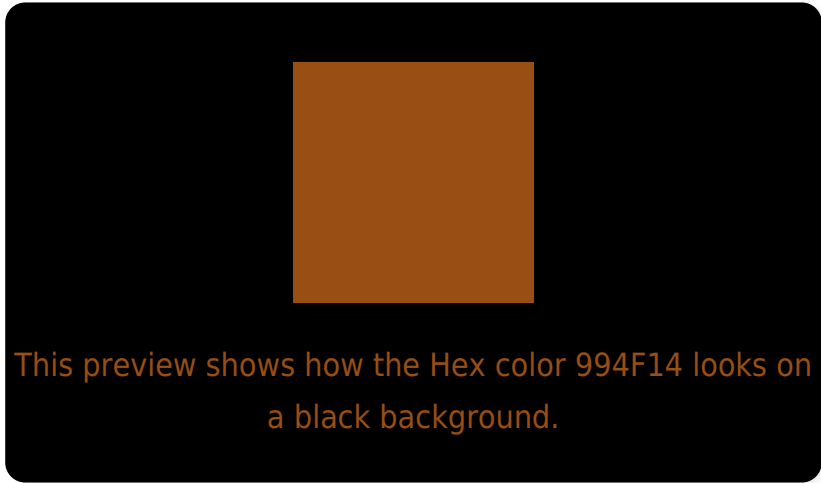
Large Text (above 18pt) WCAG AA ✓ Pass

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 994F14 Background



This preview shows how black text looks on a background with the Hex color 994F14.



This preview shows how white text looks on a background with the Hex color 994F14.

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
994F14

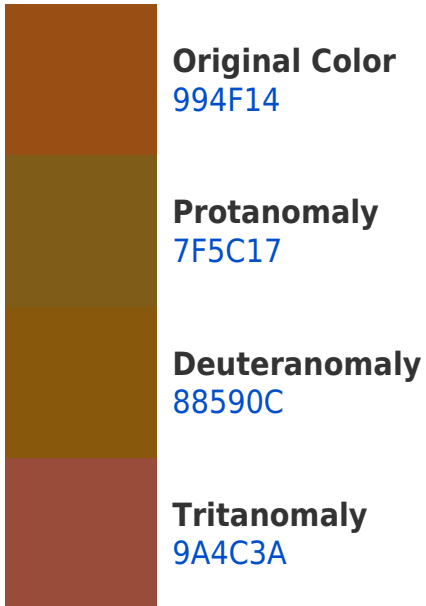
Protanopia
706419

Deuteranopia
7E5E08

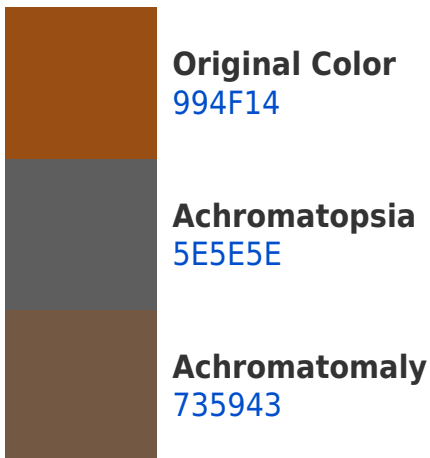


Tritanopia
9B4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 994F14 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 #994F14 looks like.

```
.text, #text, p{  
    color:#994F14  
}
```

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 #994F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994F14
}
```

Border

The CSS property to change the border of an element to Hex 994F14 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
#994F14 }
```

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

```
.border{ border-color:#994F14 }
```

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

Here you see how a box with a 4 pixel #994F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994F14; -webkit-box-shadow:4px 4px  
4px 4px #994F14; box-shadow:4px 4px 4px  
4px #994F14 }
```

Background

The CSS property to change the background color of an element to Hex 994F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994F14 }
```

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

```
.background{ background-color:#994F14 }
```

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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