

Converting Colors

Hex(94730F)

Have a look what the booklet for
Hex(94730F) contains.

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Color

Hex(94730F)

Conversions

Conversions Part 1

Format	Color
Hex	94730F
RGB	148, 115, 15
RGB Percent	58%, 45%, 6%
CMY	0.4196, 0.5490, 0.9412
CMYK	0.00, 0.22, 0.90, 0.42
HSL	45°, 82%, 32%
HSV	45°, 90%, 58%
XYZ	18.4297, 18.5919, 3.0692
YIQ	113.4670, 51.7680, -24.1040

Conversions

Conversions Part 2

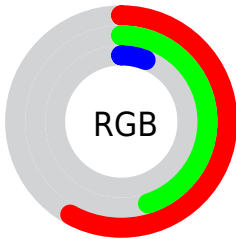
Format	Color
R_{YB}	59, 148, 15
Decimal	9728783
CIE _{Lab}	50.21, 4.03, 53.28
CIE _{LCh}	50, 53.433, 85.678
Yxy	18.5919, 0.4597, 0.4637
Android (android.graphics.Color)	4287918863 (0xFF94730F)
YUV	113.4670, -48.5442, 30.2854
Hunter-Lab	43.1183, 0.8378, 25.9625

Details

The Hex color **94730F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F3094**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CEA747**, and **5D4300** is the 20% darker color. If you saturate the color by 10%, you get **946F00**, and if you desaturate by 10%, it is **94771E**.

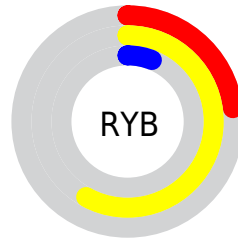
Distribution



Red (58%)

Green (45%)

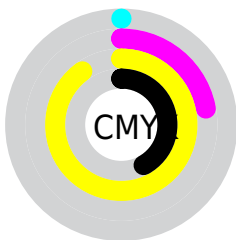
Blue (6%)



Red (23%)

Yellow (58%)

Blue (6%)

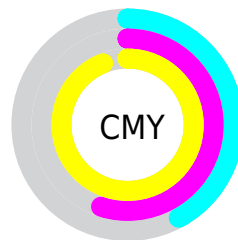


Cyan (0%)

Magenta (22%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94730F 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 94730F by changing the saturation by 10% instead.



94730F



94730F

FFFFFF



785B00



CEA747



5D4300



ECC261



422E00



FFDD7C



291900



FFFA96



0C0000



FFFFB2



000000



FFFCE



FFFEB



94730F



94730F

■ 946F00

■ 94771E

■ 947A2D

■ 947E3B

■ 94824A

■ 948559

■ 948968

■ 948D77

■ 949085

■ 949494

Harmonies

Analogous

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



B5612C



94730F



68801B

Triad

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



94730F



008D9E



A85AAB

Complementary

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



94730F



0F3094

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.



6B6ECA



94730F



0089C2

Square

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



94730F



008C6F



007FD2



C54C80

Rectangle

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



94730F



438633



007FD2



9861B8

Sweetspot

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



94730F



BFB28C



940F30



615942



E0E0E0



616161

Same Dimension

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



94730F



BF9000



73940F



4A4843



8A6800



0A0800

Inverse Universe

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



0F3094



002FBF



300F94



43444A



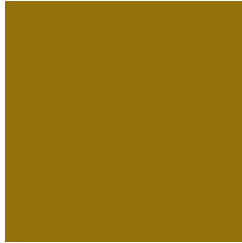
00228A



00030A

Previews

White Background



This preview shows how the Hex color 94730F looks on a white 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

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 94730F Background



This preview shows how black text looks on a background with the Hex color 94730F.



This preview shows how white text looks on a background with the Hex color 94730F.

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
94730F

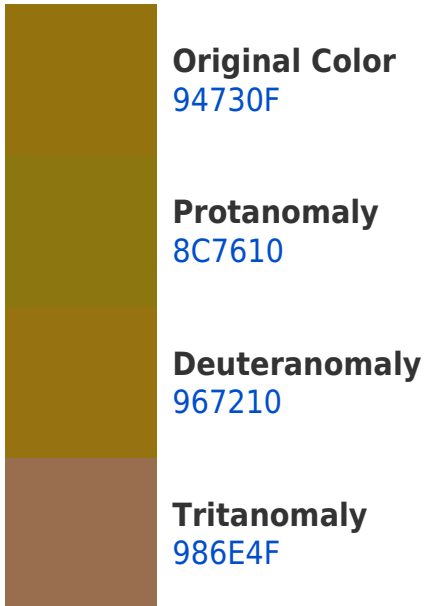
Protanopia
877811

Deuteranopia
977210

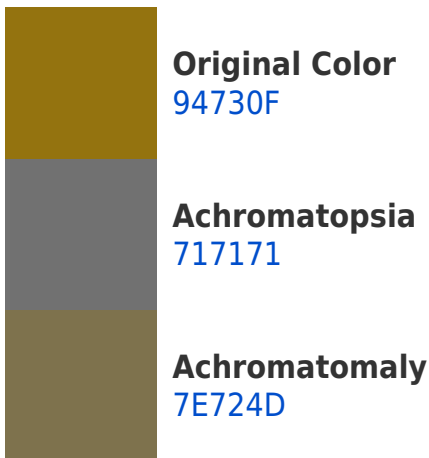


Tritanopia
9A6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94730F 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 #94730F looks like.

```
.text, #text, p{  
    color:#94730F  
}
```

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 #94730F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94730F
}
```

Border

The CSS property to change the border of an element to Hex 94730F is called "border". The border property can be set on classes, ids or directly on the HTML element.

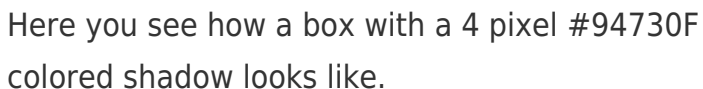
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94730F }
```

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

```
.border{ border-color:#94730F }
```

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



Here you see how a box with a 4 pixel #94730F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94730F; -webkit-box-shadow:4px 4px  
4px 4px #94730F; box-shadow:4px 4px 4px  
4px #94730F }
```

Background

The CSS property to change the background color of an element to Hex 94730F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94730F }
```

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

```
.background{ background-color:#94730F }
```

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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