

Converting Colors

Hex(94490D)

Have a look what the booklet for
Hex(94490D) contains.

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Color

Hex(94490D)

Conversions

Conversions Part 1

Format	Color
Hex	94490D
RGB	148, 73, 13
RGB Percent	58%, 29%, 5%
CMY	0.4196, 0.7137, 0.9490
CMYK	0.00, 0.51, 0.91, 0.42
HSL	27°, 84%, 32%
HSV	27°, 91%, 58%
XYZ	14.6679, 11.0900, 1.7483
YIQ	88.5850, 63.9600, -2.7600

Conversions

Conversions Part 2

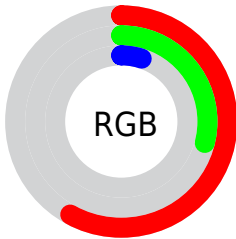
Format	Color
R_{YB}	148, 121, 13
Decimal	9718029
CIE Lab	39.73, 27.97, 45.63
CIE LCh	40, 53.523, 58.495
Yxy	11.0900, 0.5333, 0.4032
Android (android.graphics.Color)	4287908109 (0xFF94490D)
YUV	88.5850, -37.2634, 52.1070
Hunter-Lab	33.3017, 20.3433, 20.1986

Details

The Hex color **94490D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D5894**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D07B3F**, and **5B1A00** is the 20% darker color. If you saturate the color by 10%, you get **944200**, and if you desaturate by 10%, it is **94511C**.

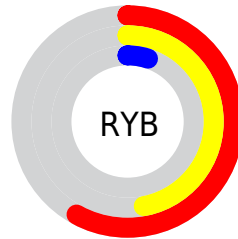
Distribution



Red (58%)

Green (29%)

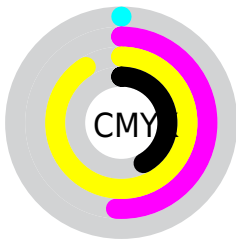
Blue (5%)



Red (58%)

Yellow (47%)

Blue (5%)

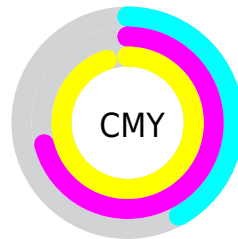


Cyan (0%)

Magenta (51%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94490D 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 94490D by changing the saturation by 10% instead.

 94490D

 94490D

 FFFFFB

 773100

 D07B3F

 5B1A00

 EE9558

 3F0200

 FFB071

 280001

 FFCC8C

 000000

 FFE8A6

 FFFFC2

 FFFFDE

 94490D

 94490D

■ 944200

■ 94511C

■ 94592B

■ 946239

■ 946A48

■ 947257

■ 947A66

■ 948375

■ 948B83

■ 949392

Harmonies

Analogous

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



A83537



94490D



735B00

Triad

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



94490D



00715A



5653AB

Complementary

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



94490D



0D5894

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.



0064B5



94490D



007186

Square

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



94490D



006E2D



006DA8



8F3D8C

Rectangle

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



94490D



586400



006DA8



3459B1

Sweetspot

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



94490D



BFA38C



940D5A



615042



E0E0E0



616161

Same Dimension

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



94490D



BF5500



948B0D



4A4643



8A3D00



0A0500

Inverse Universe

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



0D5894



006ABF



0D1694



43474A



004C8A



00060A

Previews

White Background



This preview shows how the Hex color 94490D looks on a white background.

Color Contrast Check

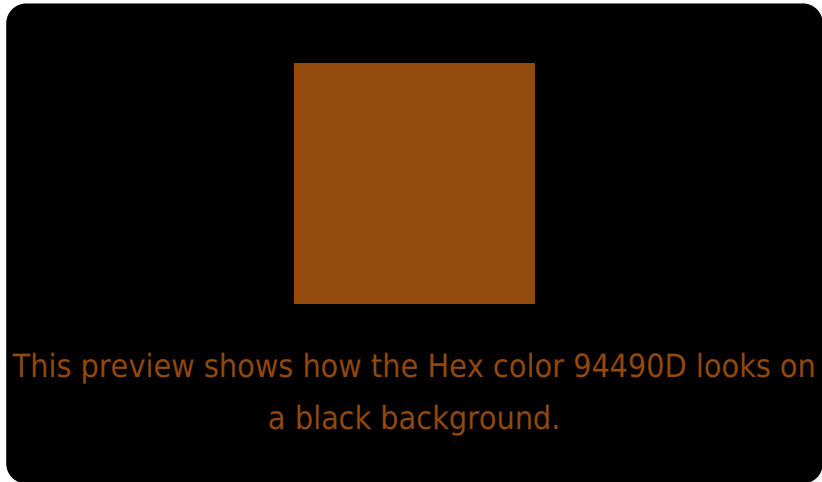
Large Text (above 18pt) WCAG AA ✓ Pass

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 94490D Background



This preview shows how black text looks on a background with the Hex color 94490D.



This preview shows how white text looks on a background with the Hex color 94490D.

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
94490D

Protanopia
6A5F13

Deuteranopia
775900



Tritanopia
964449

Trichromacy



Original Color
94490D

Protanomaly
795711

Deuteranomaly
825305

Tritanomaly
954633

Monochromacy



Original Color
94490D

Achromatopsia
595959

Achromatomaly
6E533D

CSS Examples

Text

The CSS property to change the color of the text to Hex 94490D 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 #94490D looks like.

```
.text, #text, p{  
    color:#94490D  
}
```

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 #94490D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94490D
}
```

Border

The CSS property to change the border of an element to Hex 94490D is called "border". The border property can be set on classes, ids or directly on the HTML element.

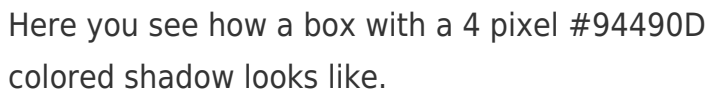
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94490D }
```

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

```
.border{ border-color:#94490D }
```

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



Here you see how a box with a 4 pixel #94490D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94490D; -webkit-box-shadow:4px 4px  
4px 4px #94490D; box-shadow:4px 4px 4px  
4px #94490D }
```

Background

The CSS property to change the background color of an element to Hex 94490D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94490D }
```

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

```
.background{ background-color:#94490D }
```

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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