

Converting Colors

Hex(95820D)

Have a look what the booklet for
Hex(95820D) contains.

Hex(95820D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95820D)

Conversions

Conversions Part 1

Format	Color
Hex	95820D
RGB	149, 130, 13
RGB Percent	58%, 51%, 5%
CMY	0.4157, 0.4902, 0.9490
CMYK	0.00, 0.13, 0.91, 0.42
HSL	52°, 84%, 32%
HSV	52°, 91%, 58%
XYZ	20.4497, 22.3839, 3.6235
YIQ	122.3430, 48.8810, -32.3590

Conversions

Conversions Part 2

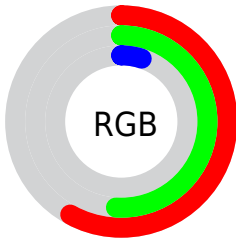
Format	Color
R_{YB}	35, 149, 13
Decimal	9798157
CIE Lab	54.43, -3.98, 57.10
CIE LCh	54, 57.242, 93.985
Yxy	22.3839, 0.4402, 0.4818
Android (android.graphics.Color)	4287988237 (0xFF95820D)
YUV	122.3430, -53.9061, 23.3782
Hunter-Lab	47.3116, -5.6415, 28.5773

Details

The Hex color **95820D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0D2095**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFB749**, and **5E5100** is the 20% darker color. If you saturate the color by 10%, you get **958000**, and if you desaturate by 10%, it is **95841C**.

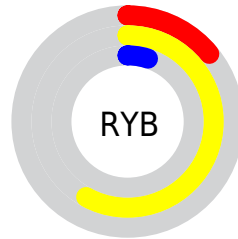
Distribution



Red (58%)

Green (51%)

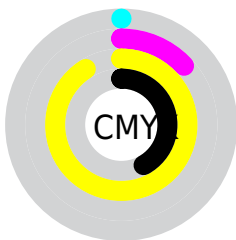
Blue (5%)



Red (14%)

Yellow (58%)

Blue (5%)

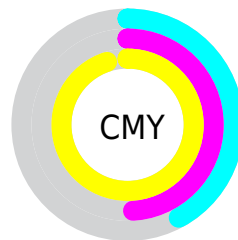


Cyan (0%)

Magenta (13%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95820D 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 95820D by changing the saturation by 10% instead.



95820D



95820D

FFFFFF



796900



CFB749



5E5100



ECD263



433B00



FFEE7E



2A2500



FFFF99



0E1100



FFFFB5



000000



FFFFD2



FFFFEE



95820D



95820D

■ 958000

■ 95841C

■ 95862B

■ 95883A

■ 958A49

■ 958C58

■ 958E66

■ 959175

■ 959384

■ 959593

Harmonies

Analogous

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



BD6F25



95820D



628F28

Triad

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



95820D



0099B8



C35CAF

Complementary

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



95820D



0D2095

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.



8B72D5



95820D



0093DB

Square

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



95820D



009988



0086E5



DA517E

Rectangle

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



95820D



309445



0086E5



B463BD

Sweetspot

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



95820D



C2BA8D



950D21



615D42



E0E0E0



616161

Same Dimension

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



95820D



C2A700



65950D



4A4943



8A7600



0A0900

Inverse Universe

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



0D2095



001BC2



3D0D95



43444A



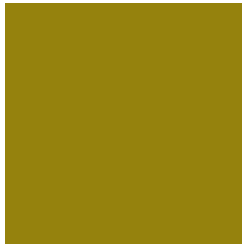
00138A



00010A

Previews

White Background



This preview shows how the Hex color 95820D looks on a white background.

Color Contrast Check

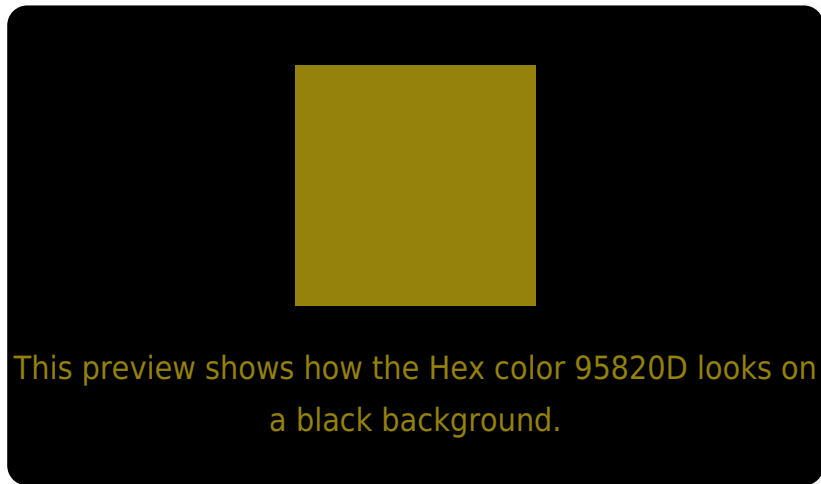
Large Text (above 18pt) WCAG AA ✓ Pass

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 95820D Background



This preview shows how black text looks on a background with the Hex color 95820D.



This preview shows how white text looks on a background with the Hex color 95820D.

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
95820D

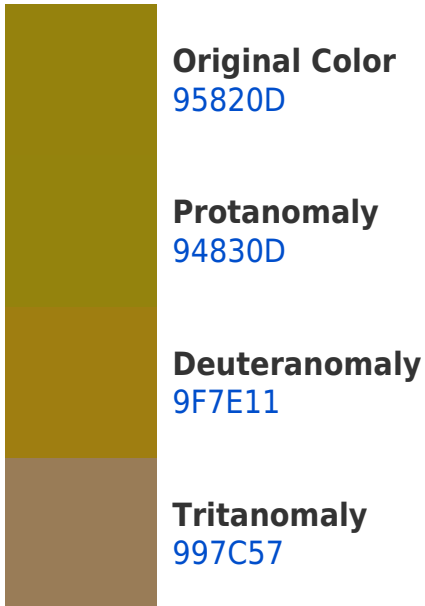
Protanopia
93830D

Deuteranopia
A57C14



Tritanopia
9C7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95820D 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 #95820D looks like.

```
.text, #text, p{  
    color:#95820D  
}
```

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 #95820D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95820D
}
```

Border

The CSS property to change the border of an element to Hex 95820D 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
#95820D }
```

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

```
.border{ border-color:#95820D }
```

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

Here you see how a box with a 4 pixel #95820D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95820D; -webkit-box-shadow:4px 4px  
4px 4px #95820D; box-shadow:4px 4px 4px  
4px #95820D }
```

Background

The CSS property to change the background color of an element to Hex 95820D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95820D }
```

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

```
.background{ background-color:#95820D }
```

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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