

Converting Colors

Hex(95280F)

Have a look what the booklet for
Hex(95280F) contains.

Hex(95280F)	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(95280F)

Conversions

Conversions Part 1

Format	Color
Hex	95280F
RGB	149, 40, 15
RGB Percent	58%, 16%, 6%
CMY	0.4157, 0.8431, 0.9412
CMYK	0.00, 0.73, 0.90, 0.42
HSL	11°, 82%, 32%
HSV	11°, 90%, 58%
XYZ	13.2394, 7.9416, 1.2870
YIQ	69.7410, 72.9890, 15.3330

Conversions

Conversions Part 2

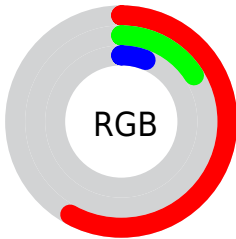
Format	Color
R_{YB}	149, 46, 15
Decimal	9775119
CIE _{Lab}	33.86, 44.27, 40.41
CIE _{LCh}	34, 59.938, 42.390
Yxy	7.9416, 0.5893, 0.3535
Android (android.graphics.Color)	4287965199 (0xFF95280F)
YUV	69.7410, -26.9873, 69.5101
Hunter-Lab	28.1809, 34.5430, 17.0188

Details

The Hex color **95280F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F7C95**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D25D3D**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **951C00**, and if you desaturate by 10%, it is **95341E**.

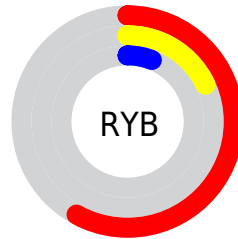
Distribution



Red (58%)

Green (16%)

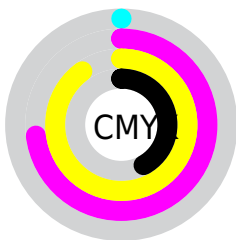
Blue (6%)



Red (58%)

Yellow (18%)

Blue (6%)

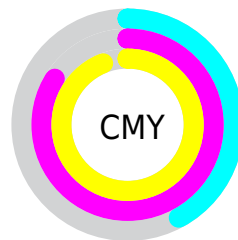


Cyan (0%)

Magenta (73%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95280F 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 95280F by changing the saturation by 10% instead.



95280F



95280F



FFFFFF6



770600



D25D3D



5A0000



F17755



3D0000



FF926E



200001



FFAE88



000000



FFCAA2



FFE7BD



FFFFD9



95280F



95280F

■ 951C00

■ 95341E

■ 95402D

■ 954C3C

■ 95584B

■ 95655A

■ 957168

■ 957D77

■ 958986

■ 959595

Harmonies

Analogous

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



A1023E



95280F



784300

Triad

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



95280F



006231



004FAE

Complementary

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



95280F



0F7C95

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.



005DAB



95280F



006463

Square

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



95280F



0D5D00



00638F



683797

Rectangle

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



95280F



5F4F00



00638F



0055B0

Sweetspot

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



95280F



C2978D



950F7C



614842



E0E0E0



616161

Same Dimension

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



95280F



C22400



956B0F



4A4443



8A1A00



0A0200

Inverse Universe

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



0F7C95



009EC2



0F3995



43494A



00708A



00080A

Previews

White Background



This preview shows how the Hex color 95280F looks on a white background.

Color Contrast Check

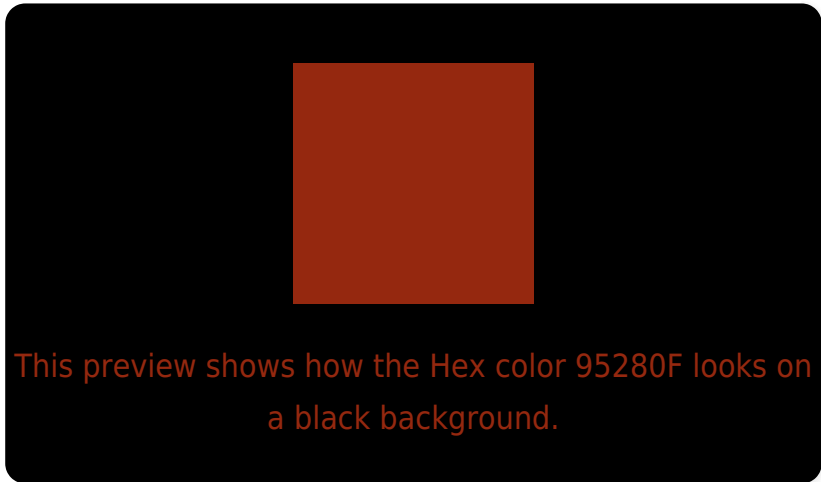
Large Text (above 18pt) WCAG AA ✓ Pass

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 95280F Background



This preview shows how black text looks on a background with the Hex color 95280F.



This preview shows how white text looks on a background with the Hex color 95280F.

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
95280F

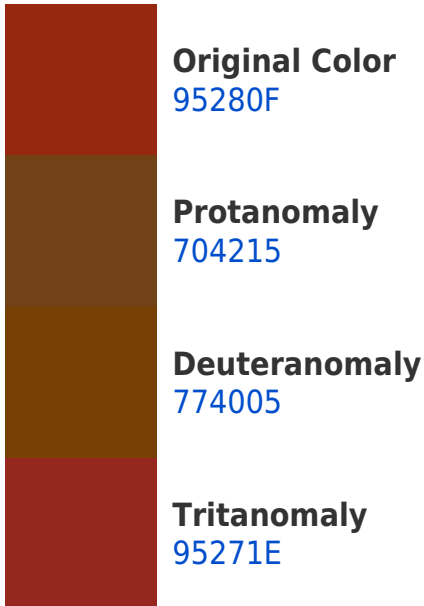
Protanopia
5B5119

Deuteranopia
664D00

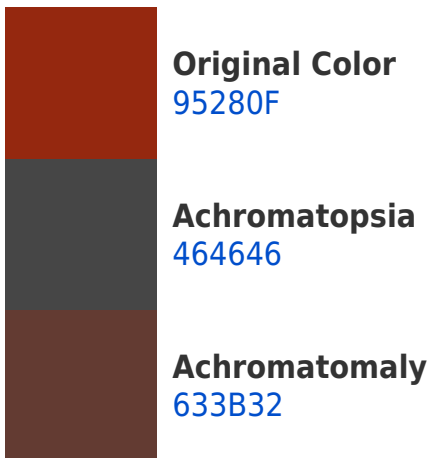


Tritanopia
952627

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95280F 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 #95280F looks like.

```
.text, #text, p{  
    color:#95280F  
}
```

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 #95280F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95280F
}
```

Border

The CSS property to change the border of an element to Hex 95280F is called "border". The border property can be set on classes, ids or directly on the HTML element.

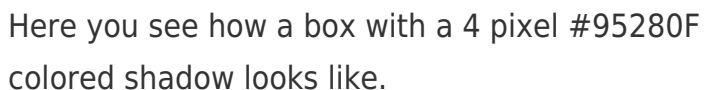
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95280F }
```

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

```
.border{ border-color:#95280F }
```

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



Here you see how a box with a 4 pixel #95280F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95280F; -webkit-box-shadow:4px 4px  
4px 4px #95280F; box-shadow:4px 4px 4px  
4px #95280F }
```

Background

The CSS property to change the background color of an element to Hex 95280F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95280F }
```

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

```
.background{ background-color:#95280F }
```

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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