

Converting Colors

Hex(95870F)

Have a look what the booklet for
Hex(95870F) contains.

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Color

Hex(95870F)

Conversions

Conversions Part 1

Format	Color
Hex	95870F
RGB	149, 135, 15
RGB Percent	58%, 53%, 6%
CMY	0.4157, 0.4706, 0.9412
CMYK	0.00, 0.09, 0.90, 0.42
HSL	54°, 82%, 32%
HSV	54°, 90%, 58%
XYZ	21.1446, 23.7520, 3.9221
YIQ	125.5060, 46.8640, -34.3520

Conversions

Conversions Part 2

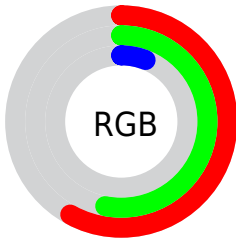
Format	Color
R_{YB}	31, 149, 15
Decimal	9799439
CIE _{Lab}	55.84, -6.69, 57.81
CIE _{LCh}	56, 58.194, 96.597
Yxy	23.7520, 0.4331, 0.4865
Android (android.graphics.Color)	4287989519 (0xFF95870F)
YUV	125.5060, -54.4795, 20.6042
Hunter-Lab	48.7360, -7.8440, 29.3438

Details

The Hex color **95870F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0F1D95**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CEBC4B**, and **5E5600** is the 20% darker color. If you saturate the color by 10%, you get **958500**, and if you desaturate by 10%, it is **95891E**.

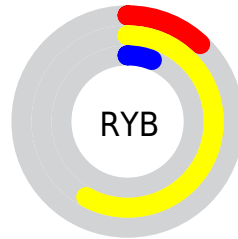
Distribution



Red (58%)

Green (53%)

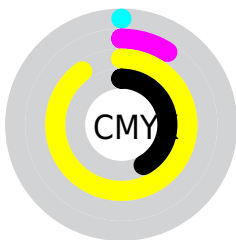
Blue (6%)



Red (12%)

Yellow (58%)

Blue (6%)

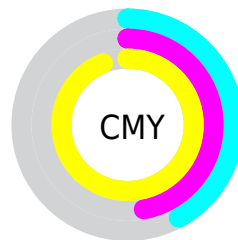


Cyan (0%)

Magenta (9%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95870F 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 95870F by changing the saturation by 10% instead.



95870F



95870F

FFFFFF



796E00



CEBC4B



5E5600



ECD865



433F00



FFF480



2A2900



FFFF9C



0F1500



FFFFB7



000000



FFFFD4



FFFFF1



95870F



95870F

■ 958500

■ 95891E

■ 958A2D

■ 958C3C

■ 958D4B

■ 958F5A

■ 959068

■ 959277

■ 959386

■ 959595

Harmonies

Analogous

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



BF7424



95870F



60942D

Triad

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



95870F



009CC1



CB5EAF

Complementary

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



95870F



0F1D95

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.



9673D7



95870F



0096E2

Square

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



95870F



009E90



1688EB



E0547D

Rectangle

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



95870F



28994B



1688EB



BD64BE

Sweetspot

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



95870F



C2BC8D



950F1F



615E42



E0E0E0



616161

Same Dimension

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



95870F



C2AE00



62950F



4A4943



8A7B00



0A0900

Inverse Universe

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



0F1D95



0014C2



420F95



43434A



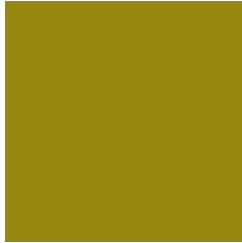
000E8A



00010A

Previews

White Background



This preview shows how the Hex color 95870F looks on a white background.

Color Contrast Check

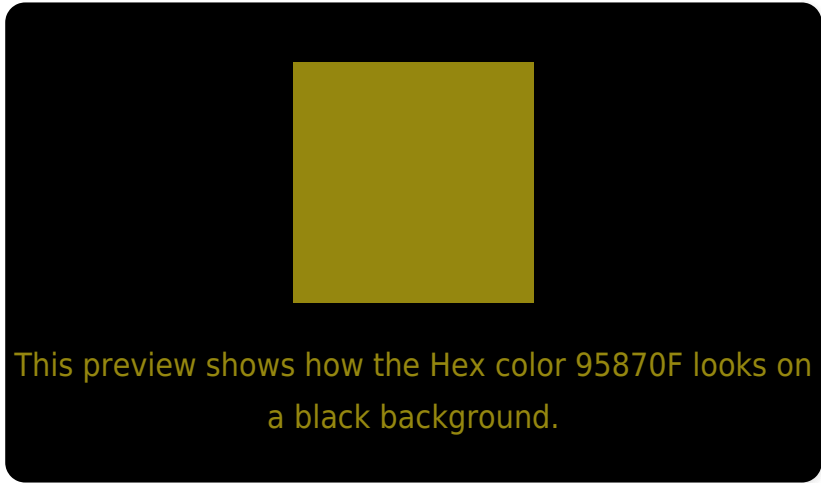
Large Text (above 18pt) WCAG AA ✓ Pass

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 95870F Background



This preview shows how black text looks on a background with the Hex color 95870F.



This preview shows how white text looks on a background with the Hex color 95870F.

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
95870F

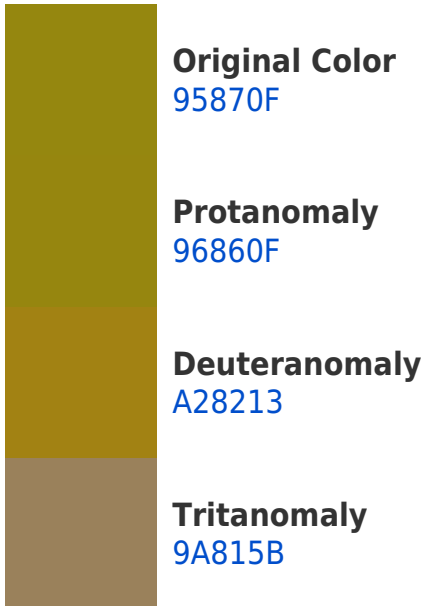
Protanopia
97860F

Deuteranopia
A97F16

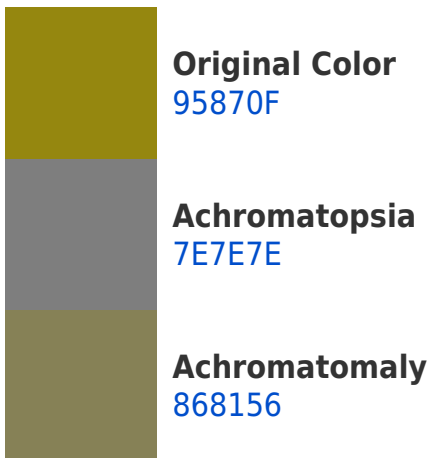


Tritanopia
9D7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95870F 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 #95870F looks like.

```
.text, #text, p{  
    color:#95870F  
}
```

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 #95870F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95870F
}
```

Border

The CSS property to change the border of an element to Hex 95870F 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
#95870F }
```

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

```
.border{ border-color:#95870F }
```

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

Here you see how a box with a 4 pixel #95870F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95870F; -webkit-box-shadow:4px 4px  
4px 4px #95870F; box-shadow:4px 4px 4px  
4px #95870F }
```

Background

The CSS property to change the background color of an element to Hex 95870F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95870F }
```

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

```
.background{ background-color:#95870F }
```

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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