

Converting Colors

Hex(95691B)

Have a look what the booklet for
Hex(95691B) contains.

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Color

Hex(95691B)

Conversions

Conversions Part 1

Format	Color
Hex	95691B
RGB	149, 105, 27
RGB Percent	58%, 41%, 11%
CMY	0.4157, 0.5882, 0.8941
CMYK	0.00, 0.30, 0.82, 0.42
HSL	38°, 69%, 35%
HSV	38°, 82%, 58%
XYZ	17.6438, 16.5718, 3.3057
YIQ	109.2640, 51.2620, -14.9300

Conversions

Conversions Part 2

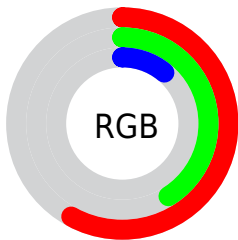
Format	Color
RYB	96, 149, 27
Decimal	9791771
CIELab	47.72, 10.59, 47.46
CIELCh	48, 48.630, 77.425
Yxy	16.5718, 0.4702, 0.4417
Android (android.graphics.Color)	4287981851 (0xFF95691B)
YUV	109.2640, -40.5562, 34.8485
Hunter-Lab	40.7085, 6.1253, 23.6814

Details

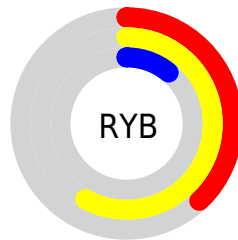
The Hex color **95691B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1B4795**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CF9C4E**, and **5E3A00** is the 20% darker color. If you saturate the color by 10%, you get **95640C**, and if you desaturate by 10%, it is **956E2A**.

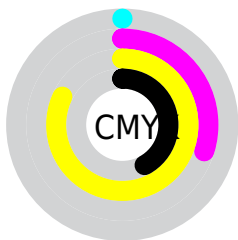
Distribution



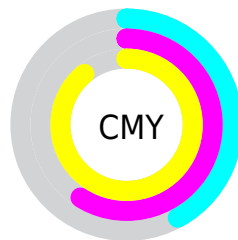
- Red (58%)
- Green (41%)
- Blue (11%)



- Red (38%)
- Yellow (58%)
- Blue (11%)



- Cyan (0%)
- Magenta (30%)
- Yellow (82%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95691B 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 95691B by changing the saturation by 10% instead.



95691B



95691B

FFFFFF



795100



CF9C4E



5E3A00



EDB767



432500



FFD281



291100



FFEF9C



020000



FFFFB8



000000



FFFFD4



FFFFFF0



95691B



95691B

■ 95640C

■ 956E2A

■ 955F00

■ 957439

■ 957948

■ 957E57

■ 958465

■ 958974

■ 958F83

■ 959492

■ 9599A1

Harmonies

Analogous

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



B05936



95691B



70761A

Triad

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



95691B



008589



915CA9

Complementary

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



95691B



1B4795

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.



516DC0



95691B



0082AD

Square

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



95691B



00845E



007BC1



B34D84

Rectangle

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



95691B



527D2B



007BC1



8062B3

Sweetspot

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



95691B



C2B091



951B48



615644



E0E0E0



616161

Same Dimension

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



95691B



C27D04



85951B



4A4743



8A5800



0A0700

Inverse Universe

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



1B4795



0448C2



2B1B95



43454A



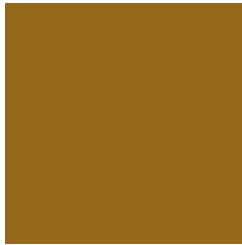
00328A



00040A

Previews

White Background



This preview shows how the Hex color 95691B looks on a white background.

Color Contrast Check

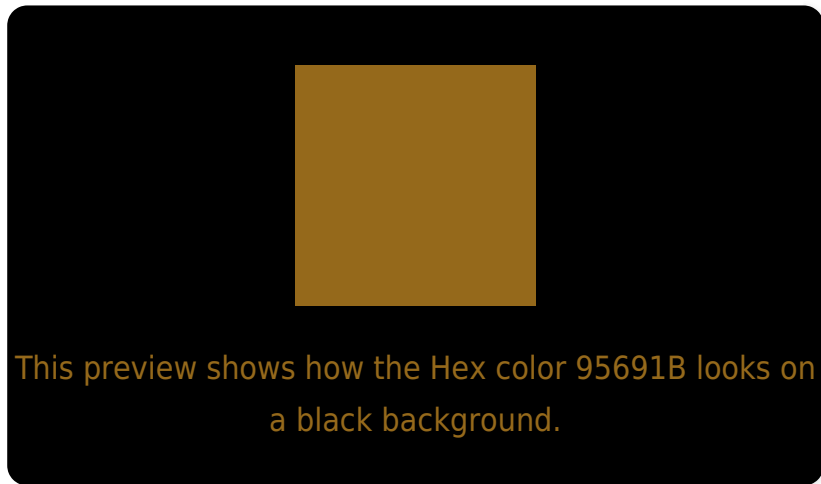
Large Text (above 18pt) WCAG AA ✓ Pass

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 95691B Background



This preview shows how black text looks on a background with the Hex color 95691B.



This preview shows how white text looks on a background with the Hex color 95691B.

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
95691B

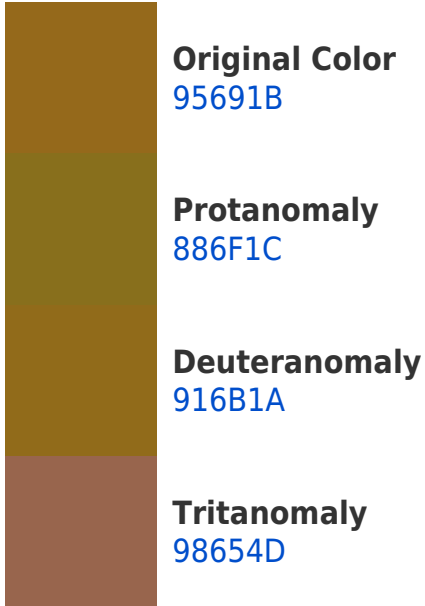
Protanopia
80721D

Deuteranopia
8F6C1A

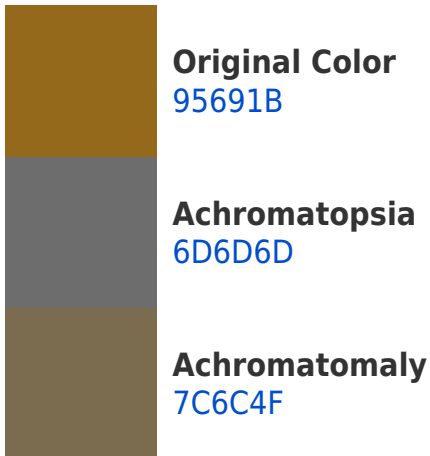


Tritanopia
996269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95691B 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 #95691B looks like.

```
.text, #text, p{  
    color:#95691B  
}
```

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 #95691B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95691B
}
```

Border

The CSS property to change the border of an element to Hex 95691B 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
#95691B }
```

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

```
.border{ border-color:#95691B }
```

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

Here you see how a box with a 4 pixel #95691B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95691B; -webkit-box-shadow:4px 4px  
4px 4px #95691B; box-shadow:4px 4px 4px  
4px #95691B }
```

Background

The CSS property to change the background color of an element to Hex 95691B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95691B }
```

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

```
.background{ background-color:#95691B }
```

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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