

Converting Colors

Hex(9E520C)

Have a look what the booklet for
Hex(9E520C) contains.

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Color

Hex(9E520C)

Conversions

Conversions Part 1

Format	Color
Hex	9E520C
RGB	158, 82, 12
RGB Percent	62%, 32%, 5%
CMY	0.3804, 0.6784, 0.9529
CMYK	0.00, 0.48, 0.92, 0.38
HSL	29°, 86%, 33%
HSV	29°, 92%, 62%
XYZ	17.1842, 13.3302, 2.0151
YIQ	96.7440, 67.7660, -5.6580

Conversions

Conversions Part 2

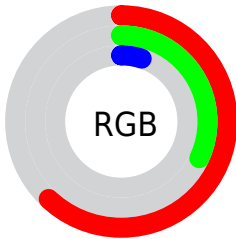
Format	Color
RYB	158, 146, 12
Decimal	10375692
CIELab	43.26, 27.31, 49.26
CIElCh	43, 56.328, 60.998
Yxy	13.3302, 0.5283, 0.4098
Android (android.graphics.Color)	4288565772 (0xFF9E520C)
YUV	96.7440, -41.7788, 53.7215
Hunter-Lab	36.5106, 20.1199, 22.2850

Details

The Hex color **9E520C** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0C589E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DA8441**, and **642300** is the 20% darker color. If you saturate the color by 10%, you get **9E4C00**, and if you desaturate by 10%, it is **9E5A1C**.

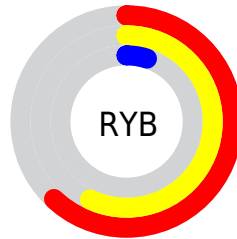
Distribution



Red (62%)

Green (32%)

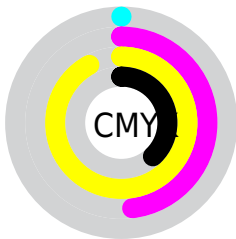
Blue (5%)



Red (62%)

Yellow (57%)

Blue (5%)

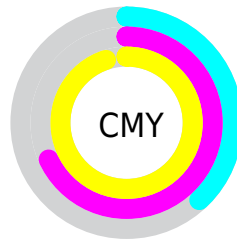


Cyan (0%)

Magenta (48%)

Yellow (92%)

Black (38%)



Cyan (38%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9E520C 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 9E520C by changing the saturation by 10% instead.

 9E520C

 9E520C

FFFFFFE

 813A00

 DA8441

 642300

 F99F5A

 480B00

 FFBA73

 2E0000

 FFD68E

 000000

 FFF2A9

 FFFFC4

 FFFFE1

 9E520C

 9E520C

■ 9E4C00

■ 9E5A1C

■ 9E622C

■ 9E6B3B

■ 9E734B

■ 9E7B5B

■ 9E836B

■ 9E8C7B

■ 9E948A

■ 9E9C9A

Harmonies

Analogous

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



B43C39



9E520C



7A6500

Triad

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



9E520C



007B66



6559B7

Complementary

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



9E520C



0C589E

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.



006BC4



9E520C



007B95

Square

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



9E520C



007836



0076B8



9F4294

Rectangle

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



9E520C



5C6E00



0076B8



4560BE

Sweetspot

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



9E520C



CFB095



9E0C5A



695645



E8E8E8



696969

Same Dimension

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



9E520C



CF6300



9E990C



4F4B47



8F4400



0F0700

Inverse Universe

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



0C589E



006CCF



0C119E



474B4F



004A8F



00080F

Previews

White Background



This preview shows how the Hex color 9E520C 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 9E520C Background



This preview shows how black text looks on a background with the Hex color 9E520C.



This preview shows how white text looks on a background with the Hex color 9E520C.

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

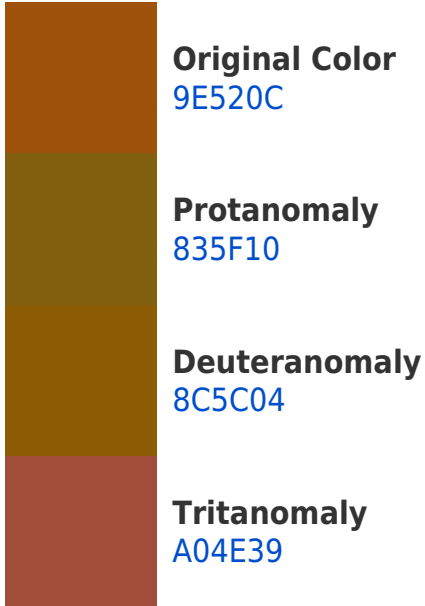


Original Color
9E520C

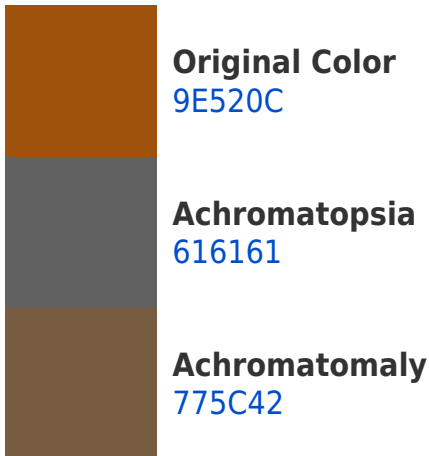
Protanopia
746712

Deuteranopia
826200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E520C 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 #9E520C looks like.

```
.text, #text, p{  
    color:#9E520C  
}
```

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 #9E520C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E520C
}
```

Border

The CSS property to change the border of an element to Hex 9E520C 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
#9E520C }
```

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

```
.border{ border-color:#9E520C }
```

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

Here you see how a box with a 4 pixel #9E520C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E520C; -webkit-box-shadow:4px 4px  
4px 4px #9E520C; box-shadow:4px 4px 4px  
4px #9E520C }
```

Background

The CSS property to change the background color of an element to Hex 9E520C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E520C }
```

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

```
.background{ background-color:#9E520C }
```

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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