

Converting Colors

Hex(9E280D)

Have a look what the booklet for
Hex(9E280D) contains.

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Color

Hex(9E280D)

Conversions

Conversions Part 1

Format	Color
Hex	9E280D
RGB	158, 40, 13
RGB Percent	62%, 16%, 5%
CMY	0.3804, 0.8431, 0.9490
CMYK	0.00, 0.75, 0.92, 0.38
HSL	11°, 85%, 34%
HSV	11°, 92%, 62%
XYZ	14.9320, 8.8157, 1.2954
YIQ	72.2040, 78.9950, 16.6190

Conversions

Conversions Part 2

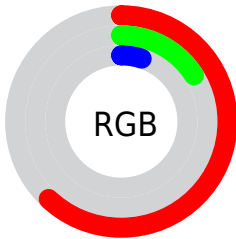
Format	Color
R_{YB}	158, 46, 13
Decimal	10364941
CIE _{Lab}	35.63, 47.26, 43.36
CIE _{LCh}	36, 64.135, 42.531
Yxy	8.8157, 0.5963, 0.3520
Android (android.graphics.Color)	4288555021 (0xFF9E280D)
YUV	72.2040, -29.1876, 75.2431
Hunter-Lab	29.6913, 37.8092, 18.1972

Details

The Hex color **9E280D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D839E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **DC5E3C**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E1D00**, and if you desaturate by 10%, it is **9E351D**.

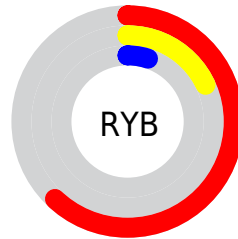
Distribution



Red (62%)

Green (16%)

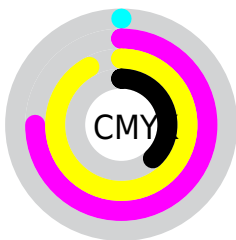
Blue (5%)



Red (62%)

Yellow (18%)

Blue (5%)

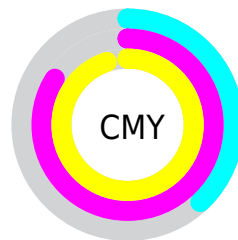


Cyan (0%)

Magenta (75%)

Yellow (92%)

Black (38%)



Cyan (38%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E280D 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 9E280D by changing the saturation by 10% instead.

 9E280D

 9E280D

 FFFFF5

 800300

 DC5E3C

 620000

 FB7954

 450000

 FF946D

 290001

 FFB087

 000000

 FFCCA1

 FFE9BD

 FFFFD9

 9E280D

 9E280D

■ 9E1D00

■ 9E351D

■ 9E422D

■ 9E4F3C

■ 9E5B4C

■ 9E685C

■ 9E756C

■ 9E827C

■ 9E8F8B

■ 9E9C9B

Harmonies

Analogous

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



AB0041



9E280D



7F4600

Triad

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



9E280D



006733



0054BA

Complementary

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



9E280D



0D839E

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.



0062B7



9E280D



006969

Square

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



9E280D



046200



006899



6E39A1

Rectangle

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



9E280D



635300



006899



005ABC

Sweetspot

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



9E280D



CF9F95



9E0D83



694C45



E8E8E8



696969

Same Dimension

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



9E280D



CF2600



9E700D



4F4947



8F1B00



0F0300

Inverse Universe

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



0D839E



00A8CF



0D3B9E



474E4F



00748F



000C0F

Previews

White Background



This preview shows how the Hex color 9E280D 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 9E280D Background



This preview shows how black text looks on a background with the Hex color 9E280D.



This preview shows how white text looks on a background with the Hex color 9E280D.

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
9E280D

Protanopia
605518

Deuteranopia
6B5100



Tritanopia
9E2627

Trichromacy



Original Color
9E280D

Protanomaly
774514

Deuteranomaly
7E4205

Tritanomaly
9E271E

Monochromacy



Original Color
9E280D

Achromatopsia
484848

Achromatomaly
673C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E280D 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 #9E280D looks like.

```
.text, #text, p{  
    color:#9E280D  
}
```

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 #9E280D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E280D }  
}
```

Border

The CSS property to change the border of an element to Hex 9E280D 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".

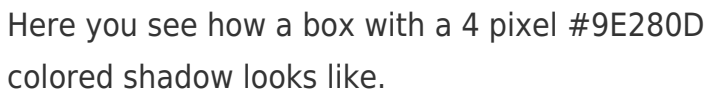
```
.border, #border, table{ border:4px solid #9E280D }  
}
```

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

```
.border{ border-color:#9E280D }
```

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

Here you see how a box with a 4 pixel #9E280D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E280D; -webkit-box-shadow:4px 4px  
4px 4px #9E280D; box-shadow:4px 4px 4px  
4px #9E280D }
```

Background

The CSS property to change the background color of an element to Hex 9E280D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E280D }
```

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

```
.background{ background-color:#9E280D }
```

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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