

Converting Colors

Hex(906E10)

Have a look what the booklet for
Hex(906E10) contains.

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Color

Hex(906E10)

Conversions

Conversions Part 1

Format	Color
Hex	906E10
RGB	144, 110, 16
RGB Percent	56%, 43%, 6%
CMY	0.4353, 0.5686, 0.9373
CMYK	0.00, 0.24, 0.89, 0.44
HSL	44°, 80%, 31%
HSV	44°, 89%, 56%
XYZ	17.1711, 17.1186, 2.8894
YIQ	109.4500, 50.4380, -22.0260

Conversions

Conversions Part 2

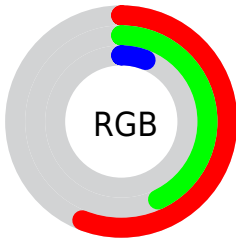
Format	Color
RYB	62, 144, 16
Decimal	9465360
CIELab	48.41, 5.03, 51.40
CIElCh	48, 51.641, 84.411
Yxy	17.1186, 0.4618, 0.4604
Android (android.graphics.Color)	4287655440 (0xFF906E10)
YUV	109.4500, -46.0708, 30.3004
Hunter-Lab	41.3746, 1.6746, 24.8217

Details

The Hex color **906E10** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **103290**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CAA147**, and **593F00** is the 20% darker color. If you saturate the color by 10%, you get **906A02**, and if you desaturate by 10%, it is **90721E**.

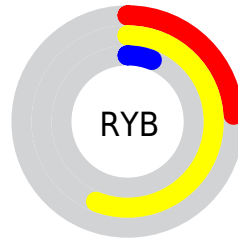
Distribution



Red (56%)

Green (43%)

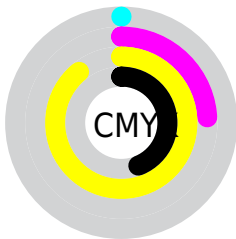
Blue (6%)



Red (24%)

Yellow (56%)

Blue (6%)

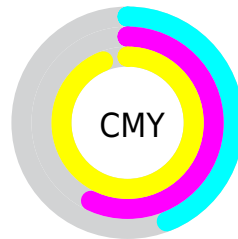


Cyan (0%)

Magenta (24%)

Yellow (89%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906E10 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 906E10 by changing the saturation by 10% instead.

 906E10

 906E10

FFFFFF

 745600

 CAA147

 593F00

 E7BC61

 3E2900

 FFD87B

 251500

 FFF496

 000000

 FFFFB1

 FFFFCD

 FFFFEA

 906E10

 906E10

■ 906A02

■ 90721E

■ 906A00

■ 90762D

■ 90793B

■ 907D4A

■ 908158

■ 908566

■ 908975

■ 908D83

■ 909092

Harmonies

Analogous

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



B05D2C



906E10



667B19

Triad

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



906E10



008796



A057A6

Complementary

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



906E10



103290

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.



646BC3



906E10



0084B9

Square

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



906E10



008769



007ACA



BD497D

Rectangle

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



906E10



438130



007ACA



905EB2

Sweetspot

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



906E10



BAAD88



901032



5E5640



DEDEDE



5E5E5E

Same Dimension

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



906E10



BA8900



729010



474640



876300



080600

Inverse Universe

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



103290



0031BA



2E1090



404247



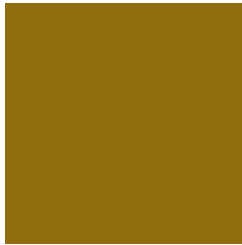
002487



000208

Previews

White Background



This preview shows how the Hex color 906E10 looks on a white background.

Color Contrast Check

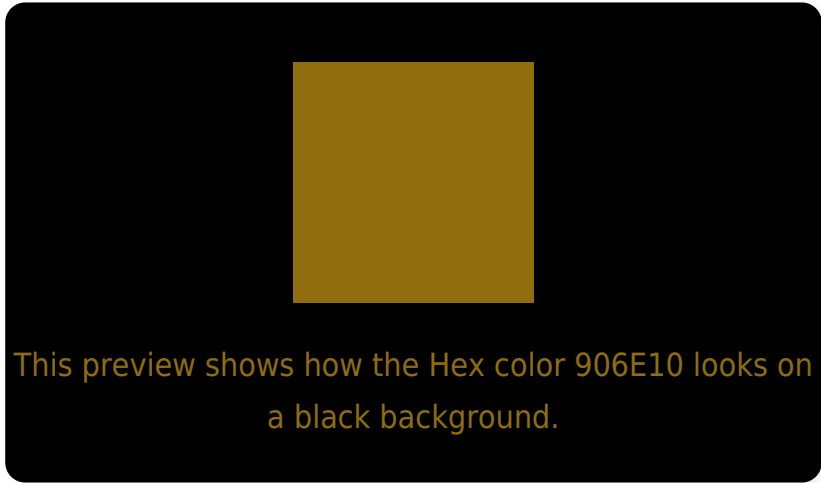
Large Text (above 18pt) WCAG AA ✓ Pass

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 906E10 Background



This preview shows how black text looks on a background with the Hex color 906E10.



This preview shows how white text looks on a background with the Hex color 906E10.

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
906E10

Protanopia
827412

Deuteranopia
926D11



Tritanopia
95666E

Trichromacy



Original Color
906E10

Protanomaly
877211

Deuteranomaly
916D11

Tritanomaly
93694C

Monochromacy



Original Color
906E10

Achromatopsia
6D6D6D

Achromatomaly
7A6D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 906E10 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 #906E10 looks like.

```
.text, #text, p{  
    color:#906E10  
}
```

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 #906E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906E10
}
```

Border

The CSS property to change the border of an element to Hex 906E10 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
#906E10 }
```

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

```
.border{ border-color:#906E10 }
```

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

Here you see how a box with a 4 pixel #906E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906E10; -webkit-box-shadow:4px 4px  
4px 4px #906E10; box-shadow:4px 4px 4px  
4px #906E10 }
```

Background

The CSS property to change the background color of an element to Hex 906E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906E10 }
```

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

```
.background{ background-color:#906E10 }
```

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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