

# Converting Colors

Hex(886910)

Have a look what the booklet for  
Hex(886910) contains.

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**Color**

**Hex(886910)**

# Conversions

## Conversions Part 1

Format	Color
Hex	886910
RGB	136, 105, 16
RGB Percent	53%, 41%, 6%
CMY	0.4667, 0.5882, 0.9373
CMYK	0.00, 0.23, 0.88, 0.47
HSL	44°, 79%, 30%
HSV	44°, 88%, 53%
XYZ	15.2984, 15.3748, 2.6515
YIQ	104.1230, 47.0450, -21.1070

# Conversions

## Conversions Part 2

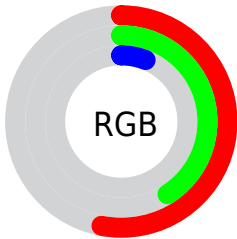
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	58, 136, 16
Decimal	8939792
CIE Lab	46.14, 4.12, 49.17
CIE LCh	46, 49.345, 85.208
Yxy	15.3748, 0.4591, 0.4614
Android (android.graphics.Color)	4287129872 (0xFF886910)
YUV	104.1230, -43.4446, 27.9561
Hunter-Lab	39.2107, 1.0248, 23.4382

# Details

The Hex color **886910** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **102F88**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C19C46**, and **523A00** is the 20% darker color. If you saturate the color by 10%, you get **886502**, and if you desaturate by 10%, it is **886D1E**.

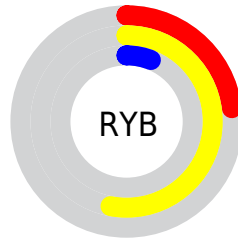
# Distribution



Red (53%)

Green (41%)

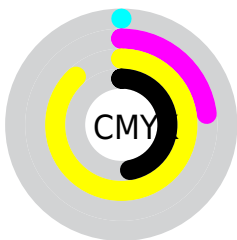
Blue (6%)



Red (23%)

Yellow (53%)

Blue (6%)

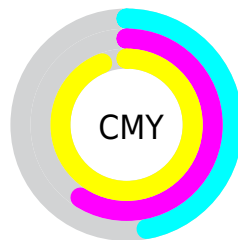


Cyan (0%)

Magenta (23%)

Yellow (88%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 886910 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 886910 by changing the saturation by 10% instead.



 886910

 886910

FFFFFF

 6C5100

 C19C46

 523A00

 DEB75F

 372500

 FCD279

 1F1100

 FFEE94

 000000

 FFFF4F

 FFFF4F

 FFFF4F

 886910

 886910

■ 886502

■ 886D1E

■ 886500

■ 88702B

■ 887439

■ 887746

■ 887B54

■ 887E62

■ 88826F

■ 88857D

■ 88898A

# Harmonies

## Analogous

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



A65929



886910



60751A

# Triad

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



886910



00818F



99539D

# Complementary

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



886910



102F88

# 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.



6165B8



886910



007DB1

# Square

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



886910



008065



0074C0



B44676

# Rectangle

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



886910



3F7B2F



0074C0



8A59A8



# Sweetspot

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



886910



B0A482



881030



59523E



D9D9D9



595959



# Same Dimension

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



886910



B08200



6C8810



45433E



856200



050400



# Inverse Universe

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



102F88



002DB0



2C1088



3E4045



002285

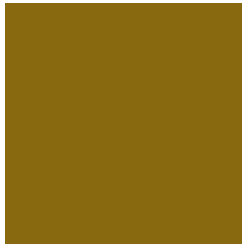


000105



# Previews

## White Background



This preview shows how the Hex color 886910 looks on a white background.

## Color Contrast Check

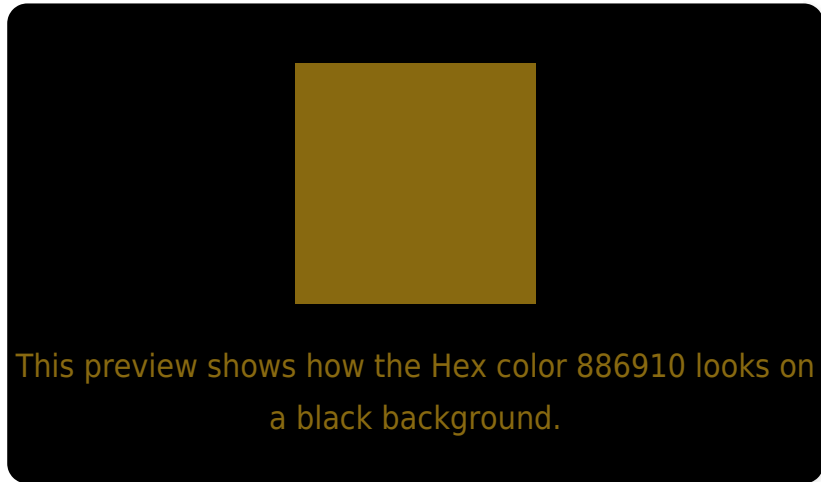
Large Text (above 18pt) WCAG AA ✓ Pass

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 886910 Background



This preview shows how black text looks on a background with the Hex color 886910.



This preview shows how white text looks on a background with the Hex color 886910.

# 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**  
886910

**Protanopia**  
7C6E11

**Deuteranopia**  
8A6811



**Tritanopia**  
8D6269

# Trichromacy



**Original Color**  
886910

**Protanomaly**  
806C11

**Deuteranomaly**  
896811

**Tritanomaly**  
8B6549

# Monochromacy



**Original Color**  
886910

**Achromatopsia**  
686868

**Achromatomaly**  
746848

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 886910 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 #886910 looks like.

```
.text, #text, p{  
    color:#886910  
}
```

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 #886910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886910
}
```

## Border

The CSS property to change the border of an element to Hex 886910 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
#886910 }
```

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

```
.border{ border-color:#886910 }
```

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

Here you see how a box with a 4 pixel #886910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886910; -webkit-box-shadow:4px 4px  
4px 4px #886910; box-shadow:4px 4px 4px  
4px #886910 }
```

# Background

The CSS property to change the background color of an element to Hex 886910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886910 }
```

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

```
.background{ background-color:#886910 }
```

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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