

Converting Colors

Hex(957106)

Have a look what the booklet for
Hex(957106) contains.

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Color

Hex(957106)

Conversions

Conversions Part 1

Format	Color
Hex	957106
RGB	149, 113, 6
RGB Percent	58%, 44%, 2%
CMY	0.4157, 0.5569, 0.9765
CMYK	0.00, 0.24, 0.96, 0.42
HSL	45°, 92%, 30%
HSV	45°, 96%, 58%
XYZ	18.3324, 18.2130, 2.7215
YIQ	111.5660, 55.8030, -25.6450

Conversions

Conversions Part 2

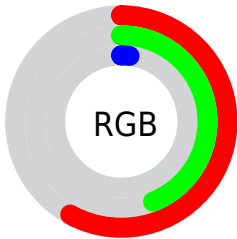
Format	Color
R _Y B	54, 149, 6
Decimal	9793798
CIE Lab	49.75, 5.47, 54.89
CIE LCh	50, 55.163, 84.310
Yxy	18.2130, 0.4669, 0.4638
Android (android.graphics.Color)	4287983878 (0xFF957106)
YUV	111.5660, -52.0440, 32.8296
Hunter-Lab	42.6766, 1.9933, 26.0927

Details

The Hex color **957106** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **062A95**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CFA443**, and **5E4200** is the 20% darker color. If you saturate the color by 10%, you get **956F00**, and if you desaturate by 10%, it is **957515**.

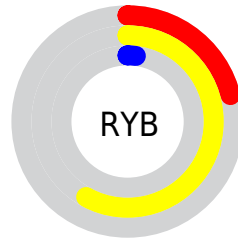
Distribution



Red (58%)

Green (44%)

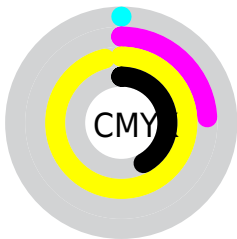
Blue (2%)



Red (21%)

Yellow (58%)

Blue (2%)

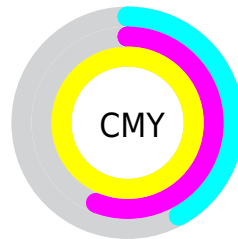


Cyan (0%)

Magenta (24%)

Yellow (96%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957106 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 957106 by changing the saturation by 10% instead.

 957106

 957106

FFFFFF

 795900

 CFA443

 5E4200

 EDBF5D

 422C00

 FFDB77

 291800

 FFF892

 0B0000

 FFFFAD

 000000

 FFFFCA

 FFFFEE

 957106

 957106

■ 956F00

■ 957515

■ 957924

■ 957C33

■ 958042

■ 958451

■ 95885F

■ 958B6E

■ 958F7D

■ 95938C

Harmonies

Analogous

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



B75E29



957106



687F13

Triad

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



957106



008C9C



A658AE

Complementary

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



957106



062A95

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.



656ECC



957106



0088C2

Square

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



957106



008C6C



007ED4



C54981

Rectangle

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



957106



42852E



007ED4



9560BA

Sweetspot

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



957106



C2B48A



95062C



61583F



E0E0E0



616161

Same Dimension

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



957106



C29100



749506



4A4843



8A6700



0A0800

Inverse Universe

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



062A95



0031C2



270695



43444A



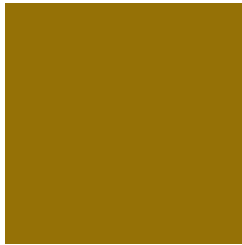
00238A



00030A

Previews

White Background



This preview shows how the Hex color 957106 looks on a white background.

Color Contrast Check

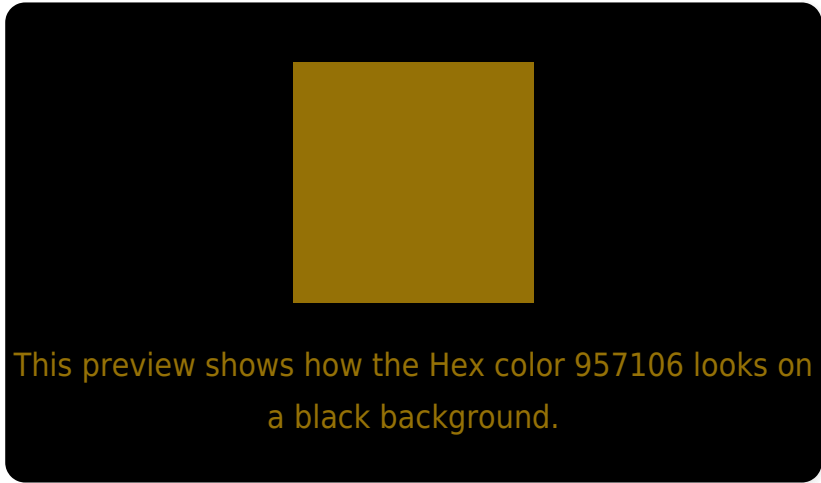
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 957106 Background



This preview shows how black text looks on a background with the Hex color 957106.



This preview shows how white text looks on a background with the Hex color 957106.

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
957106

Protanopia
86770A

Deuteranopia
967107



Tritanopia
9A6971

Trichromacy



Original Color
957106

Protanomaly
8B7509

Deuteranomaly
967107

Tritanomaly
986C4A

Monochromacy



Original Color
957106

Achromatopsia
707070

Achromatomaly
7D7049

CSS Examples

Text

The CSS property to change the color of the text to Hex 957106 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 #957106 looks like.

```
.text, #text, p{  
    color:#957106  
}
```

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 #957106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957106
}
```

Border

The CSS property to change the border of an element to Hex 957106 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
#957106 }
```

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

```
.border{ border-color:#957106 }
```

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

Here you see how a box with a 4 pixel #957106 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957106; -webkit-box-shadow:4px 4px  
4px 4px #957106; box-shadow:4px 4px 4px  
4px #957106 }
```

Background

The CSS property to change the background color of an element to Hex 957106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957106 }
```

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

```
.background{ background-color:#957106 }
```

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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