

Converting Colors

Hex(926407)

Have a look what the booklet for
Hex(926407) contains.

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Color

Hex(926407)

Conversions

Conversions Part 1

Format	Color
Hex	926407
RGB	146, 100, 7
RGB Percent	57%, 39%, 3%
CMY	0.4275, 0.6078, 0.9725
CMYK	0.00, 0.32, 0.95, 0.43
HSL	40°, 91%, 30%
HSV	40°, 95%, 57%
XYZ	16.4496, 15.2407, 2.2758
YIQ	103.1520, 57.2690, -19.1710

Conversions

Conversions Part 2

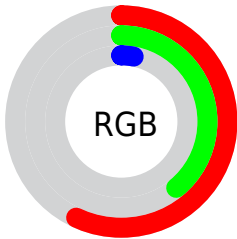
Format	Color
R_{YB}	76, 146, 7
Decimal	9593863
CIE _{Lab}	45.96, 11.56, 51.74
CIE _{LCh}	46, 53.015, 77.404
Yxy	15.2407, 0.4843, 0.4487
Android (android.graphics.Color)	4287783943 (0xFF926407)
YUV	103.1520, -47.4029, 37.5777
Hunter-Lab	39.0393, 6.8939, 23.8712

Details

The Hex color **926407** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **073592**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CC9740**, and **5A3600** is the 20% darker color. If you saturate the color by 10%, you get **926200**, and if you desaturate by 10%, it is **926916**.

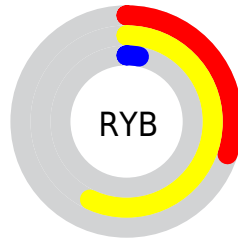
Distribution



Red (57%)

Green (39%)

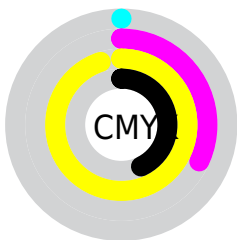
Blue (3%)



Red (30%)

Yellow (57%)

Blue (3%)

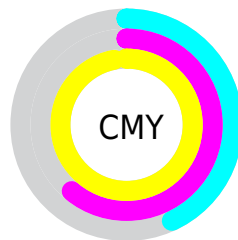


Cyan (0%)

Magenta (32%)

Yellow (95%)

Black (43%)



Cyan (43%)

Magenta (61%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926407 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 926407 by changing the saturation by 10% instead.



926407



926407

FFFFFF



764C00



CC9740



5A3600



EAB15A



3F2000



FFCD74



260C00



FFE98F



000000



FFFFAA



FFFFC6



FFFFE2



926407



926407

■ 926200

■ 926916

■ 926E24

■ 927233

■ 927741

■ 927C50

■ 92815F

■ 92866D

■ 928B7C

■ 928F8A

Harmonies

Analogous

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



AF512C



926407



6A7304

Triad

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



926407



008286



8F55A9

Complementary

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



926407



073592

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.



4569C2



926407



007FAD

Square

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



926407



008058



0077C4



B34381

Rectangle

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



926407



49791F



0077C4



7C5CB4

Sweetspot

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



926407



BDAB86



920735



5E533D



DEDEDE



5E5E5E

Same Dimension

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



926407



BD7E00



7B9207



4A4843



8A5C00



0A0700

Inverse Universe

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



073592



003EBD



1E0792



43454A



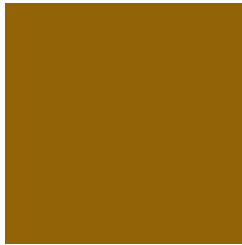
002E8A



00030A

Previews

White Background



This preview shows how the Hex color 926407 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 926407 Background



This preview shows how black text looks on a background with the Hex color 926407.



This preview shows how white text looks on a background with the Hex color 926407.

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
926407

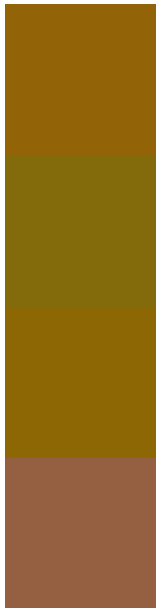
Protanopia
7B6E0C

Deuteranopia
8A6800



Tritanopia
965D64

Trichromacy



Original Color
926407

Protanomaly
836A0A

Deuteranomaly
8D6703

Tritanomaly
956042

Monochromacy



Original Color
926407

Achromatopsia
676767

Achromatomaly
776644

CSS Examples

Text

The CSS property to change the color of the text to Hex 926407 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 #926407 looks like.

```
.text, #text, p{  
    color:#926407  
}
```

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 #926407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926407
}
```

Border

The CSS property to change the border of an element to Hex 926407 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
#926407 }
```

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

```
.border{ border-color:#926407 }
```

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

Here you see how a box with a 4 pixel #926407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926407; -webkit-box-shadow:4px 4px  
4px 4px #926407; box-shadow:4px 4px 4px  
4px #926407 }
```

Background

The CSS property to change the background color of an element to Hex 926407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926407 }
```

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

```
.background{ background-color:#926407 }
```

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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