

Converting Colors

Hex(926D25)

Have a look what the booklet for
Hex(926D25) contains.

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Color

Hex(926D25)

Conversions

Conversions Part 1

Format	Color
Hex	926D25
RGB	146, 109, 37
RGB Percent	57%, 43%, 15%
CMY	0.4275, 0.5725, 0.8549
CMYK	0.00, 0.25, 0.75, 0.43
HSL	40°, 60%, 36%
HSV	40°, 75%, 57%
XYZ	17.6566, 17.1818, 4.1361
YIQ	111.8550, 45.1640, -14.5480

Conversions

Conversions Part 2

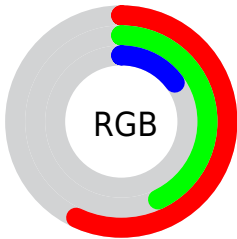
Format	Color
RYB	93, 146, 37
Decimal	9596197
CIELab	48.49, 7.33, 43.96
CIELCh	48, 44.562, 80.536
Yxy	17.1818, 0.4530, 0.4408
Android (android.graphics.Color)	4287786277 (0xFF926D25)
YUV	111.8550, -36.9035, 29.9452
Hunter-Lab	41.4510, 3.4954, 23.0996

Details

The Hex color **926D25** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **254A92**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CBA057**, and **5C3E00** is the 20% darker color. If you saturate the color by 10%, you get **926816**, and if you desaturate by 10%, it is **927234**.

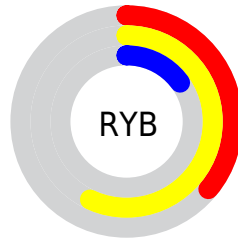
Distribution



Red (57%)

Green (43%)

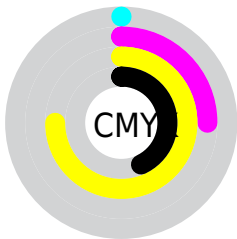
Blue (15%)



Red (36%)

Yellow (57%)

Blue (15%)

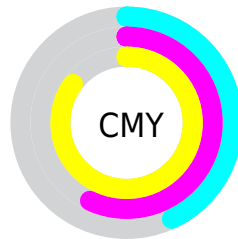


Cyan (0%)

Magenta (25%)

Yellow (75%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926D25 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 926D25 by changing the saturation by 10% instead.

 926D25

 926D25

FFFFFF

 765509

 CBA057

 5C3E00

 E9BB70

 412800

 FFD78A

 281400

 FFF3A5

 020000

 FFFFC1

 000000

 FFFFDD

 FFFFFA

 926D25

 926D25

■ 926816

■ 927234

■ 926308

■ 927742

■ 926000

■ 927C51

■ 92815F

■ 92866E

■ 928B7D

■ 92908B

■ 92959A

■ 929AA8

Harmonies

Analogous

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



AC5E3A



926D25



6F7928

Triad

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



926D25



00868C



955EA3

Complementary

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



926D25



254A92

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.



606EBA



926D25



0083AD

Square

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



926D25



008566



007BBD



B25381

Rectangle

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



926D25



527F37



007BBD



8764AD

Sweetspot

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



926D25



BDAF93



92254B



5E5646



DEDEDE



5E5E5E

Same Dimension

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



926D25



BD8313



829225



4A4743



8A5B00



0A0700

Inverse Universe

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



254A92



134DBD



352592



43454A



002F8A



00030A

Previews

White Background



This preview shows how the Hex color 926D25 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 926D25 Background



This preview shows how black text looks on a background with the Hex color 926D25.



This preview shows how white text looks on a background with the Hex color 926D25.

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
926D25

Protanopia
817427

Deuteranopia
916E25



Tritanopia
97666E

Trichromacy



Original Color
926D25

Protanomaly
877126

Deuteranomaly
916E25

Tritanomaly
956953

Monochromacy



Original Color
926D25

Achromatopsia
707070

Achromatomaly
7C6F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 926D25 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 #926D25 looks like.

```
.text, #text, p{  
    color:#926D25  
}
```

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 #926D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926D25
}
```

Border

The CSS property to change the border of an element to Hex 926D25 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
#926D25 }
```

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

```
.border{ border-color:#926D25 }
```

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

Here you see how a box with a 4 pixel #926D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926D25; -webkit-box-shadow:4px 4px  
4px 4px #926D25; box-shadow:4px 4px 4px  
4px #926D25 }
```

Background

The CSS property to change the background color of an element to Hex 926D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926D25 }
```

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

```
.background{ background-color:#926D25 }
```

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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