

Converting Colors

Hex(965D26)

Have a look what the booklet for
Hex(965D26) contains.

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Color

Hex(965D26)

Conversions

Conversions Part 1

Format	Color
Hex	965D26
RGB	150, 93, 38
RGB Percent	59%, 36%, 15%
CMY	0.4118, 0.6353, 0.8510
CMYK	0.00, 0.38, 0.75, 0.41
HSL	29°, 60%, 37%
HSV	29°, 75%, 59%
XYZ	16.8419, 14.4527, 3.7357
YIQ	103.7730, 51.6270, -5.0210

Conversions

Conversions Part 2

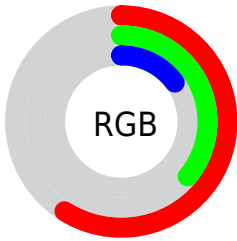
Format	Color
RYB	150, 146, 38
Decimal	9854246
CIELab	44.88, 18.44, 39.97
CIELCh	45, 44.019, 65.229
Yxy	14.4527, 0.4808, 0.4126
Android (android.graphics.Color)	4288044326 (0xFF965D26)
YUV	103.7730, -32.4261, 40.5411
Hunter-Lab	38.0167, 12.5486, 20.7855

Details

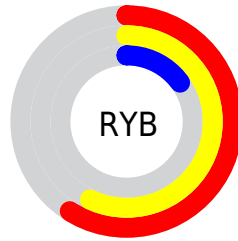
The Hex color **965D26** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **265F96**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D09056**, and **5F2E00** is the 20% darker color. If you saturate the color by 10%, you get **965517**, and if you desaturate by 10%, it is **966535**.

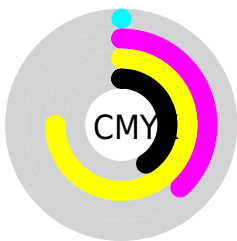
Distribution



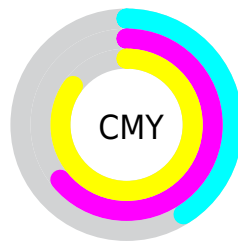
- Red (59%)
- Green (36%)
- Blue (15%)



- Red (59%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (38%)
- Yellow (75%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965D26 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 965D26 by changing the saturation by 10% instead.

 965D26

 965D26

FFFFFF

 7A450D

 D09056

 5F2E00

 EEAA6F

 431900

 FFC589

 2A0200

 FFE1A4

 000000

 FFFEBF

 FFFFDB

 FFFFF8

 965D26

 965D26

■ 965517

■ 966535

■ 964E08

■ 966C44

■ 964A00

■ 967453

■ 967C62

■ 968371

■ 968B80

■ 96928F

■ 969A9E

■ 96A2AD

Harmonies

Analogous

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



A94F42



965D26



786A1B

Triad

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



965D26



007C70



745EA6

Complementary

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



965D26



265F96

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.



276CB3



965D26



007B94

Square

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



965D26



107A4A



0076AC



9C4F8A

Rectangle

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



965D26



5F7123



0076AC



6163AD

Sweetspot

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



965D26



C2AC97



962660



615448



E0E0E0



616161

Same Dimension

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



965D26



C26913



969426



4A4643



8A4400



0A0500

Inverse Universe

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



265F96



136CC2



262896



43464A



00468A



00050A

Previews

White Background



This preview shows how the Hex color 965D26 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 965D26 Background



This preview shows how black text looks on a background with the Hex color 965D26.



This preview shows how white text looks on a background with the Hex color 965D26.

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
965D26

Protanopia
776B2A

Deuteranopia
856523



Tritanopia
99575E

Trichromacy



Original Color
965D26

Protanomaly
826629

Deuteranomaly
8B6224

Tritanomaly
98594A

Monochromacy



Original Color
965D26

Achromatopsia
686868

Achromatomaly
796450

CSS Examples

Text

The CSS property to change the color of the text to Hex 965D26 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 #965D26 looks like.

```
.text, #text, p{  
    color:#965D26  
}
```

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 #965D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965D26
}
```

Border

The CSS property to change the border of an element to Hex 965D26 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
#965D26 }
```

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

```
.border{ border-color:#965D26 }
```

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

Here you see how a box with a 4 pixel #965D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965D26; -webkit-box-shadow:4px 4px  
4px 4px #965D26; box-shadow:4px 4px 4px  
4px #965D26 }
```

Background

The CSS property to change the background color of an element to Hex 965D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965D26 }
```

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

```
.background{ background-color:#965D26 }
```

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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