

Converting Colors

Hex(967D25)

Have a look what the booklet for
Hex(967D25) contains.

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Color

Hex(967D25)

Conversions

Conversions Part 1

Format	Color
Hex	967D25
RGB	150, 125, 37
RGB Percent	59%, 49%, 15%
CMY	0.4118, 0.5098, 0.8549
CMYK	0.00, 0.17, 0.75, 0.41
HSL	47°, 60%, 37%
HSV	47°, 75%, 59%
XYZ	20.2452, 21.2848, 4.7916
YIQ	122.4430, 43.1480, -22.0680

Conversions

Conversions Part 2

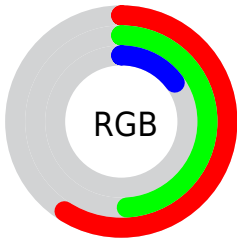
Format	Color
RYB	69, 150, 37
Decimal	9862437
CIELab	53.26, 0.07, 48.80
CIELCh	53, 48.803, 89.916
Yxy	21.2848, 0.4371, 0.4595
Android (android.graphics.Color)	4288052517 (0xFF967D25)
YUV	122.4430, -42.1234, 24.1675
Hunter-Lab	46.1355, -2.4076, 26.1370

Details

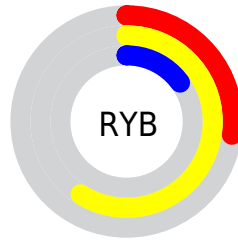
The Hex color **967D25** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **253E96**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFB158**, and **5F4D00** is the 20% darker color. If you saturate the color by 10%, you get **967A16**, and if you desaturate by 10%, it is **968034**.

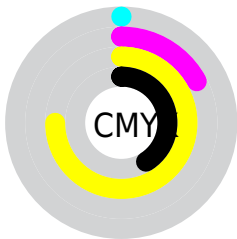
Distribution



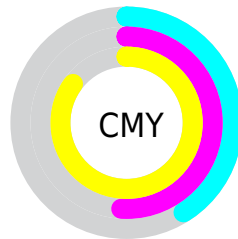
- Red (59%)
- Green (49%)
- Blue (15%)



- Red (27%)
- Yellow (59%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (75%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967D25 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 967D25 by changing the saturation by 10% instead.



967D25



967D25

FFFFFF



7A6406



CFB158



5F4D00



EDCD72



453600



FFE98D



2C2100



FFFFA8



110B00



FFFFC4



000000



FFFFE0



FFFFFD



967D25



967D25

■ 967A16

■ 968034

■ 967607

■ 968443

■ 967500

■ 968752

■ 968A61

■ 968E70

■ 96917F

■ 96948E

■ 96989D

■ 969BAC

Harmonies

Analogous

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



B76D36



967D25



6C8931

Triad

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



967D25



0093A8



B263AA

Complementary

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



967D25



253E96

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.



8074C8



967D25



008EC7

Square

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



967D25



00947E



0F84D3



CA5981

Rectangle

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



967D25



488E47



0F84D3



A468B6

Sweetspot

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



967D25



C2B895



96253F



615B46



E0E0E0



616161

Same Dimension

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



967D25



C29B13



789625



4A4843



8A6B00



0A0800

Inverse Universe

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



253E96



133AC2



432596



43444A



001E8A



00020A

Previews

White Background



This preview shows how the Hex color 967D25 looks on a white 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

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 967D25 Background



This preview shows how black text looks on a background with the Hex color 967D25.



This preview shows how white text looks on a background with the Hex color 967D25.

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
967D25

Protanopia
8F8026

Deuteranopia
A07927



Tritanopia
9C757E

Trichromacy



Original Color
967D25

Protanomaly
927F26

Deuteranomaly
9C7A26

Tritanomaly
9A785E

Monochromacy



Original Color
967D25

Achromatopsia
7A7A7A

Achromatomaly
847B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 967D25 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 #967D25 looks like.

```
.text, #text, p{  
    color:#967D25  
}
```

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 #967D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967D25
}
```

Border

The CSS property to change the border of an element to Hex 967D25 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
#967D25 }
```

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

```
.border{ border-color:#967D25 }
```

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

Here you see how a box with a 4 pixel #967D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967D25; -webkit-box-shadow:4px 4px  
4px 4px #967D25; box-shadow:4px 4px 4px  
4px #967D25 }
```

Background

The CSS property to change the background color of an element to Hex 967D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967D25 }
```

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

```
.background{ background-color:#967D25 }
```

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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