

Converting Colors

Hex(967105)

Have a look what the booklet for
Hex(967105) contains.

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Color

Hex(967105)

Conversions

Conversions Part 1

Format	Color
Hex	967105
RGB	150, 113, 5
RGB Percent	59%, 44%, 2%
CMY	0.4118, 0.5569, 0.9804
CMYK	0.00, 0.25, 0.97, 0.41
HSL	45°, 94%, 30%
HSV	45°, 97%, 59%
XYZ	18.5102, 18.3052, 2.7013
YIQ	111.7510, 56.7200, -25.7440

Conversions

Conversions Part 2

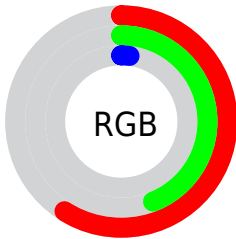
Format	Color
R _Y B	55, 150, 5
Decimal	9859333
CIE Lab	49.86, 5.92, 55.23
CIE LCh	50, 55.545, 83.880
Yxy	18.3052, 0.4684, 0.4632
Android (android.graphics.Color)	4288049413 (0xFF967105)
YUV	111.7510, -52.6282, 33.5444
Hunter-Lab	42.7846, 2.3525, 26.2059

Details

The Hex color **967105** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **052A96**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D0A442**, and **5E4200** is the 20% darker color. If you saturate the color by 10%, you get **967000**, and if you desaturate by 10%, it is **967514**.

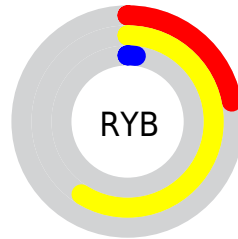
Distribution



Red (59%)

Green (44%)

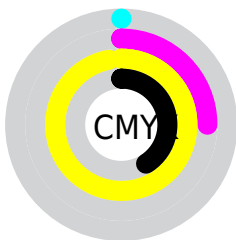
Blue (2%)



Red (22%)

Yellow (59%)

Blue (2%)

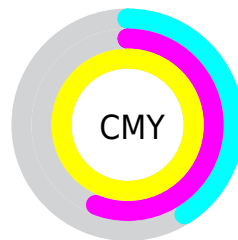


Cyan (0%)

Magenta (25%)

Yellow (97%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967105 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 967105 by changing the saturation by 10% instead.

 967105

 967105

FFFFFF

 7A5900

 D0A442

 5E4200

 EEBF5C

 432C00

 FFDB77

 2A1800

 FFF892

 0E0000

 FFFFAD

 000000

 FFFFC9

 FFFFEE

 967105

 967105

■ 967000

■ 967514

■ 967923

■ 967C32

■ 968041

■ 968450

■ 96885F

■ 968C6E

■ 96907D

■ 96938C

Harmonies

Analogous

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



B85E2A



967105



697F11

Triad

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



967105



008C9C



A659AF

Complementary

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



967105



052A96

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.



636ECD



967105



0089C2

Square

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



967105



008C6B



007FD5



C64882

Rectangle

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



967105



43862D



007FD5



9560BB

Sweetspot

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



967105



C2B38A



96052C



61583F



E0E0E0



616161

Same Dimension

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



967105



C29000



749605



4A4843



8A6700



0A0800

Inverse Universe

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



052A96



0031C2



270596



43444A



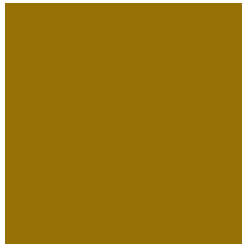
00238A



00030A

Previews

White Background



This preview shows how the Hex color 967105 looks on a white background.

Color Contrast Check

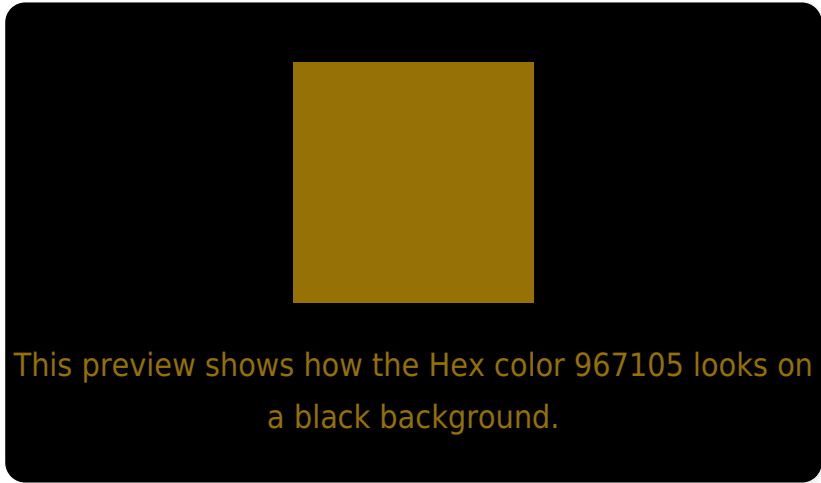
Large Text (above 18pt) WCAG AA ✓ Pass

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 967105 Background



This preview shows how black text looks on a background with the Hex color 967105.



This preview shows how white text looks on a background with the Hex color 967105.

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
967105

Protanopia
867709

Deuteranopia
967106



Tritanopia
9B6971

Trichromacy



Original Color
967105

Protanomaly
8C7508

Deuteranomaly
967106

Tritanomaly
996C4A

Monochromacy



Original Color
967105

Achromatopsia
707070

Achromatomaly
7E7049

CSS Examples

Text

The CSS property to change the color of the text to Hex 967105 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 #967105 looks like.

```
.text, #text, p{  
    color:#967105  
}
```

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 #967105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967105
}
```

Border

The CSS property to change the border of an element to Hex 967105 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
#967105 }
```

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

```
.border{ border-color:#967105 }
```

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

Here you see how a box with a 4 pixel #967105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967105; -webkit-box-shadow:4px 4px  
4px 4px #967105; box-shadow:4px 4px 4px  
4px #967105 }
```

Background

The CSS property to change the background color of an element to Hex 967105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967105 }
```

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

```
.background{ background-color:#967105 }
```

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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