

Converting Colors

Hex(967905)

Have a look what the booklet for
Hex(967905) contains.

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Color

Hex(967905)

Conversions

Conversions Part 1

Format	Color
Hex	967905
RGB	150, 121, 5
RGB Percent	59%, 47%, 2%
CMY	0.4118, 0.5255, 0.9804
CMYK	0.00, 0.19, 0.97, 0.41
HSL	48°, 94%, 30%
HSV	48°, 97%, 59%
XYZ	19.4424, 20.1697, 3.0120
YIQ	116.4470, 54.5200, -29.9280

Conversions

Conversions Part 2

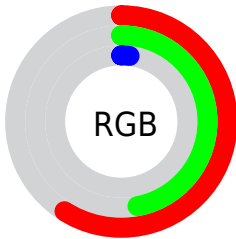
Format	Color
R_{YB}	41, 150, 5
Decimal	9861381
CIE Lab	52.03, 1.38, 56.80
CIE LCh	52, 56.820, 88.609
Yxy	20.1697, 0.4561, 0.4732
Android (android.graphics.Color)	4288051461 (0xFF967905)
YUV	116.4470, -54.9434, 29.4260
Hunter-Lab	44.9107, -1.3188, 27.4611

Details

The Hex color **967905** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **052296**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D0AD44**, and **5F4900** is the 20% darker color. If you saturate the color by 10%, you get **967800**, and if you desaturate by 10%, it is **967C14**.

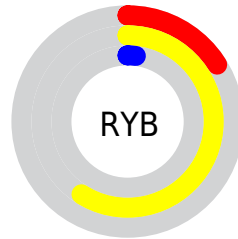
Distribution



Red (59%)

Green (47%)

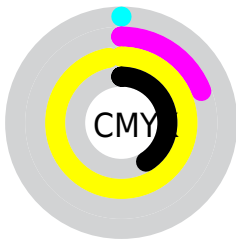
Blue (2%)



Red (16%)

Yellow (59%)

Blue (2%)

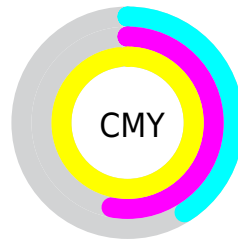


Cyan (0%)

Magenta (19%)

Yellow (97%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967905 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 967905 by changing the saturation by 10% instead.



967905



967905

FFFFFF



7A6000



D0AD44



5F4900



EEC85E



443300



FFE479



2A1E00



FFFF94



0E0600



FFFFAF



000000



FFFACC



FFFFE8



967905



967905

■ 967800

■ 967C14

■ 967F23

■ 968232

■ 968541

■ 968850

■ 968B5F

■ 968E6E

■ 96917D

■ 96948C

Harmonies

Analogous

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



BB6627



967905



66871B

Triad

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



967905



0092A9



B45AB0

Complementary

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



967905



052296

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.



7770D2



967905



008ECF

Square

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



967905



009378



0082DE



D04C80

Rectangle

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



967905



3B8D37



0082DE



A461BD

Sweetspot

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



967905



C2B78A



960522



615A3F



E0E0E0



616161

Same Dimension

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



967905



C29B00



6B9605



4A4843



8A6E00



0A0800

Inverse Universe

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



052296



0027C2



300596



43444A



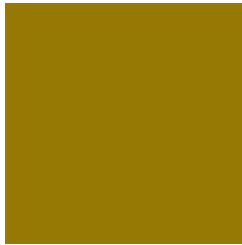
001C8A



00020A

Previews

White Background



This preview shows how the Hex color 967905 looks on a white background.

Color Contrast Check

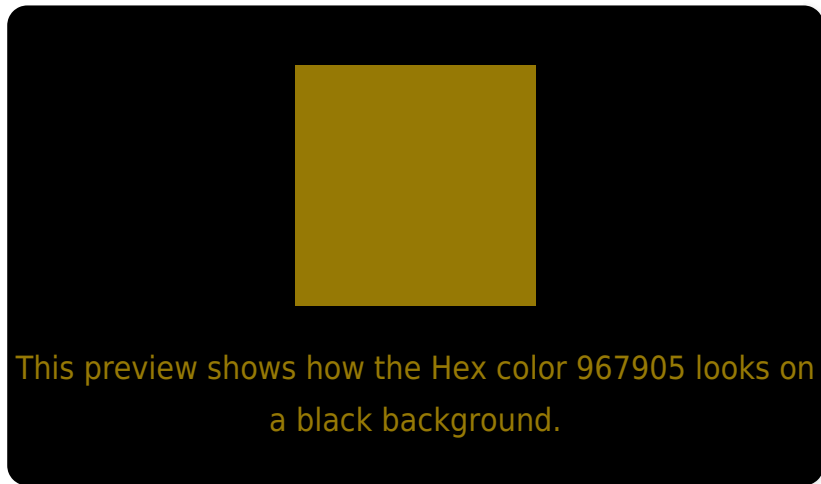
Large Text (above 18pt) WCAG AA ✓ Pass

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 967905 Background



This preview shows how black text looks on a background with the Hex color 967905.



This preview shows how white text looks on a background with the Hex color 967905.

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
967905

Protanopia
8C7D08

Deuteranopia
9D760C



Tritanopia
9C7079

Trichromacy



Original Color
967905

Protanomaly
907C07

Deuteranomaly
9A7709

Tritanomaly
9A734F

Monochromacy



Original Color
967905

Achromatopsia
747474

Achromatomaly
80764C

CSS Examples

Text

The CSS property to change the color of the text to Hex 967905 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 #967905 looks like.

```
.text, #text, p{  
    color:#967905  
}
```

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 #967905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967905
}
```

Border

The CSS property to change the border of an element to Hex 967905 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
#967905 }
```

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

```
.border{ border-color:#967905 }
```

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

Here you see how a box with a 4 pixel #967905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967905; -webkit-box-shadow:4px 4px  
4px 4px #967905; box-shadow:4px 4px 4px  
4px #967905 }
```

Background

The CSS property to change the background color of an element to Hex 967905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967905 }
```

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

```
.background{ background-color:#967905 }
```

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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