

Converting Colors

Hex(957007)

Have a look what the booklet for
Hex(957007) contains.

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Color

Hex(957007)

Conversions

Conversions Part 1

Format	Color
Hex	957007
RGB	149, 112, 7
RGB Percent	58%, 44%, 3%
CMY	0.4157, 0.5608, 0.9725
CMYK	0.00, 0.25, 0.95, 0.42
HSL	44°, 91%, 31%
HSV	44°, 95%, 58%
XYZ	18.2269, 17.9932, 2.7134
YIQ	111.0930, 55.7570, -24.8110

Conversions

Conversions Part 2

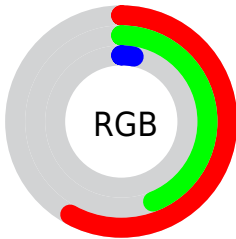
Format	Color
R _Y B	57, 149, 7
Decimal	9793543
CIE Lab	49.49, 6.06, 54.49
CIE LCh	49, 54.828, 83.656
Yxy	17.9932, 0.4682, 0.4622
Android (android.graphics.Color)	4287983623 (0xFF957007)
YUV	111.0930, -51.3178, 33.2444
Hunter-Lab	42.4184, 2.4681, 25.9003

Details

The Hex color **957007** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **072C95**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CFA343**, and **5E4100** is the 20% darker color. If you saturate the color by 10%, you get **956E00**, and if you desaturate by 10%, it is **957416**.

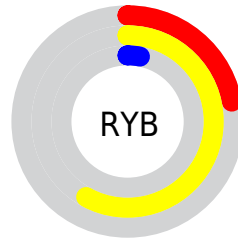
Distribution



Red (58%)

Green (44%)

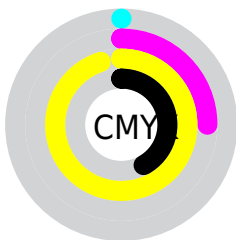
Blue (3%)



Red (22%)

Yellow (58%)

Blue (3%)

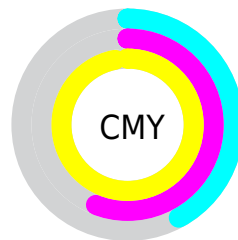


Cyan (0%)

Magenta (25%)

Yellow (95%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957007 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 957007 by changing the saturation by 10% instead.

 957007

 957007

FFFFFF

 795800

 CFA343

 5E4100

 EDBE5D

 422B00

 FFDA77

 291700

 FFF692

 0A0000

 FFFFAE

 000000

 FFFFCA

 FFFFEE

 957007

 957007

■ 956E00

■ 957416

■ 957825

■ 957C34

■ 958043

■ 958352

■ 958760

■ 958B6F

■ 958F7E

■ 95938D

Harmonies

Analogous

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



B65D2A



957007



697E12

Triad

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



957007



008B9A



A458AD

Complementary

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



957007



072C95

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.



626ECB



957007



0088C0

Square

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



957007



008B6A



007ED2



C44882

Rectangle

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



957007



43842D



007ED2



9360BA

Sweetspot

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



957007



C2B38A



95072D



61583F



E0E0E0



616161

Same Dimension

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



957007



C28F00



749507



4A4843



8A6600



0A0800

Inverse Universe

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



072C95



0032C2



280795



43444A



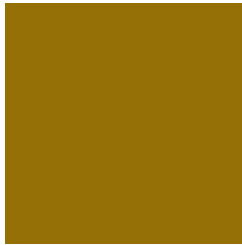
00248A



00030A

Previews

White Background



This preview shows how the Hex color 957007 looks on a white background.

Color Contrast Check

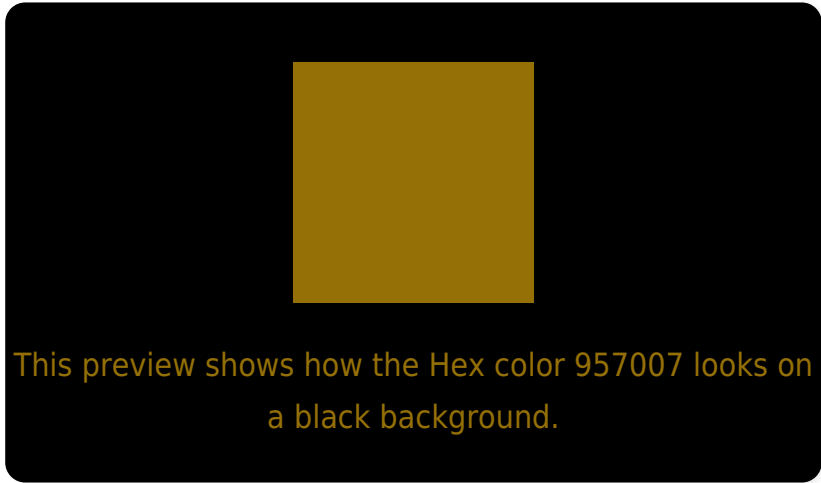
Large Text (above 18pt) WCAG AA ✓ Pass

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 957007 Background



This preview shows how black text looks on a background with the Hex color 957007.



This preview shows how white text looks on a background with the Hex color 957007.

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
957007

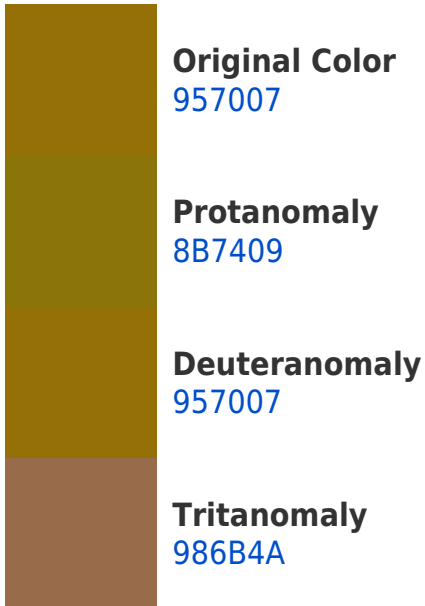
Protanopia
85760A

Deuteranopia
957007

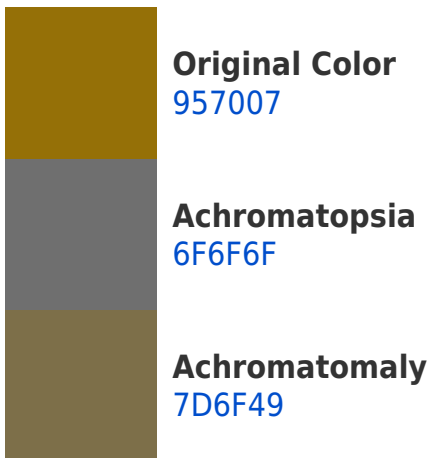


Tritanopia
9A6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 957007 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 #957007 looks like.

```
.text, #text, p{  
    color:#957007  
}
```

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 #957007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957007
}
```

Border

The CSS property to change the border of an element to Hex 957007 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
#957007 }
```

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

```
.border{ border-color:#957007 }
```

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

Here you see how a box with a 4 pixel #957007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957007; -webkit-box-shadow:4px 4px  
4px 4px #957007; box-shadow:4px 4px 4px  
4px #957007 }
```

Background

The CSS property to change the background color of an element to Hex 957007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957007 }
```

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

```
.background{ background-color:#957007 }
```

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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