

Converting Colors

Hex(867512)

Have a look what the booklet for
Hex(867512) contains.

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Color

Hex(867512)

Conversions

Conversions Part 1

Format	Color
Hex	867512
RGB	134, 117, 18
RGB Percent	53%, 46%, 7%
CMY	0.4745, 0.5412, 0.9294
CMYK	0.00, 0.13, 0.87, 0.47
HSL	51°, 76%, 30%
HSV	51°, 87%, 53%
XYZ	16.3020, 17.8346, 3.1555
YIQ	110.7970, 41.9110, -27.1850

Conversions

Conversions Part 2

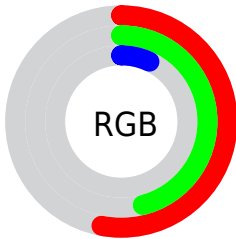
Format	Color
R_{YB}	38, 134, 18
Decimal	8811794
CIE Lab	49.29, -3.64, 51.14
CIE LCh	49, 51.274, 94.071
Yxy	17.8346, 0.4371, 0.4782
Android (android.graphics.Color)	4287001874 (0xFF867512)
YUV	110.7970, -45.7489, 20.3490
Hunter-Lab	42.2310, -4.9998, 25.1316

Details

The Hex color **867512** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **122386**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BEA949**, and **514500** is the 20% darker color. If you saturate the color by 10%, you get **867305**, and if you desaturate by 10%, it is **86771F**.

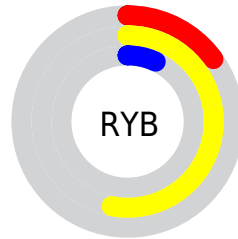
Distribution



Red (53%)

Green (46%)

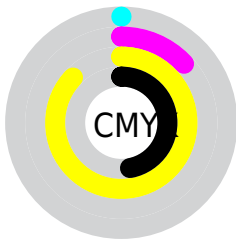
Blue (7%)



Red (15%)

Yellow (53%)

Blue (7%)

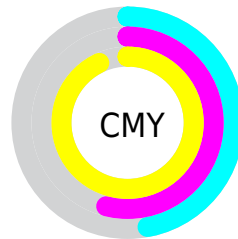


Cyan (0%)

Magenta (13%)

Yellow (87%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867512 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 867512 by changing the saturation by 10% instead.

 867512

 867512

FFFFFF

 6B5D00

 BEA949

 514500

 DCC463

 362F00

 F9E07D

 1E1B00

 FFFC98

 000000

 FFFFB3

 FFFF00

FFFFD0

 FFFFEC

FFFFEC

 867512

 867512

■ 867305

■ 86771F

■ 867200

■ 86792D

■ 867B3A

■ 867D48

■ 867F55

■ 868162

■ 868370

■ 86857D

■ 86878B

Harmonies

Analogous

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



A96524



867512



598027

Triad

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



867512



0089A5



AE549C

Complementary

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



867512



122386

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.



7E67BE



867512



0084C3

Square

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



867512



008A7A



0078CC



C34B71

Rectangle

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



867512



2F853F



0078CC



A25AA9

Sweetspot

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



867512



ADA780



861223



57533C



D6D6D6



575757

Same Dimension

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



867512



AD9400



5D8612



42413C



826F00



030200

Inverse Universe

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



122386



0019AD



3B1286



3C3D42



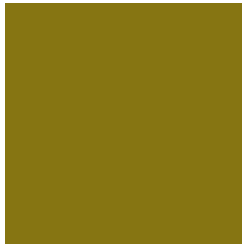
001382



000003

Previews

White Background



This preview shows how the Hex color 867512 looks on a white background.

Color Contrast Check

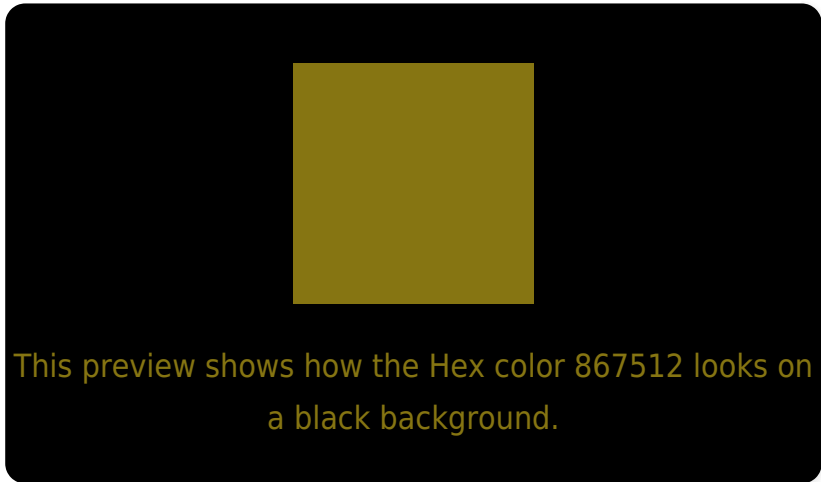
Large Text (above 18pt) WCAG AA ✓ Pass

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 867512 Background



This preview shows how black text looks on a background with the Hex color 867512.



This preview shows how white text looks on a background with the Hex color 867512.

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
867512

Protanopia
847612

Deuteranopia
946F16



Tritanopia
8D6D75

Trichromacy



Original Color
867512

Protanomaly
857612

Deuteranomaly
8F7115

Tritanomaly
8A7051

Monochromacy



Original Color
867512

Achromatopsia
6F6F6F

Achromatomaly
77714D

CSS Examples

Text

The CSS property to change the color of the text to Hex 867512 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 #867512 looks like.

```
.text, #text, p{  
    color:#867512  
}
```

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 #867512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867512
}
```

Border

The CSS property to change the border of an element to Hex 867512 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
#867512 }
```

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

```
.border{ border-color:#867512 }
```

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

Here you see how a box with a 4 pixel #867512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867512; -webkit-box-shadow:4px 4px  
4px 4px #867512; box-shadow:4px 4px 4px  
4px #867512 }
```

Background

The CSS property to change the background color of an element to Hex 867512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867512 }
```

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

```
.background{ background-color:#867512 }
```

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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