

Converting Colors

Hex(85660E)

Have a look what the booklet for
Hex(85660E) contains.

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Color

Hex(85660E)

Conversions

Conversions Part 1

Format	Color
Hex	85660E
RGB	133, 102, 14
RGB Percent	52%, 40%, 5%
CMY	0.4784, 0.6000, 0.9451
CMYK	0.00, 0.23, 0.89, 0.48
HSL	44°, 81%, 29%
HSV	44°, 89%, 52%
XYZ	14.5035, 14.5210, 2.4539
YIQ	101.2370, 46.7240, -20.7960

Conversions

Conversions Part 2

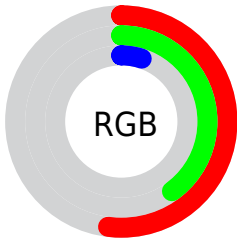
Format	Color
R_{YB}	56, 133, 14
Decimal	8742414
CIE _{Lab}	44.97, 4.38, 48.63
CIE _{LCh}	45, 48.826, 84.853
Yxy	14.5210, 0.4607, 0.4613
Android (android.graphics.Color)	4286932494 (0xFF85660E)
YUV	101.2370, -43.0078, 27.8562
Hunter-Lab	38.1064, 1.2518, 22.8565

Details

The Hex color **85660E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E2D85**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BE9944**, and **4F3800** is the 20% darker color. If you saturate the color by 10%, you get **856301**, and if you desaturate by 10%, it is **85691B**.

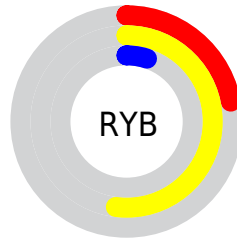
Distribution



Red (52%)

Green (40%)

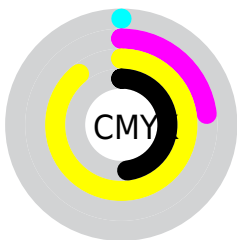
Blue (5%)



Red (22%)

Yellow (52%)

Blue (5%)

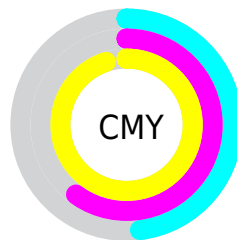


Cyan (0%)

Magenta (23%)

Yellow (89%)

Black (48%)



Cyan (48%)

Magenta (60%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85660E 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 85660E by changing the saturation by 10% instead.

 85660E

 85660E

FFFFFF

 6A4E00

 BE9944

 4F3800

 DBB35D

 352200

 F9CF77

 1D0E00

 FFEB92

 000000

 FFFFAD

 FFFFC9

 FFFF E6

 85660E

 85660E

■ 856301

■ 85691B

■ 856200

■ 856D29

■ 857036

■ 857443

■ 857751

■ 857B5E

■ 857E6B

■ 858278

■ 858586

Harmonies

Analogous

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



A35627



85660E



5E7217

Triad

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



85660E



007D8B



95519A

Complementary

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



85660E



0E2D85

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.



5E63B5



85660E



007AAC

Square

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



85660E



007D62



0071BC



B04473

Rectangle

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



85660E



3D782D



0071BC



8657A5

Sweetspot

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



85660E



ADA17F



850E2E



574F3B



D6D6D6



575757

Same Dimension

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



85660E



AD8000



69850E



42413C



826000



030200

Inverse Universe

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



0E2D85



002DAD



2A0E85



3C3D42



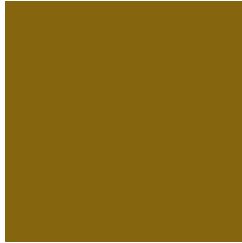
002282



000103

Previews

White Background



This preview shows how the Hex color 85660E looks on a white background.

Color Contrast Check

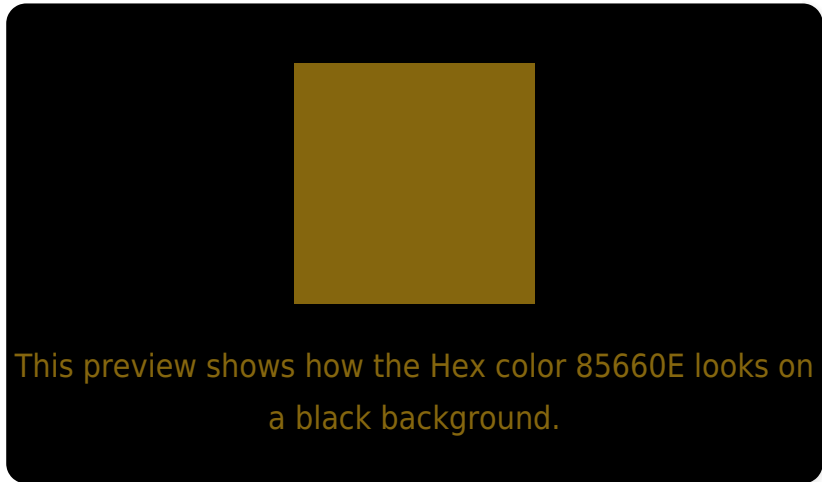
Large Text (above 18pt) WCAG AA ✓ Pass

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

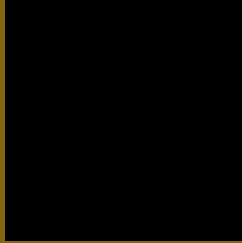
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 85660E Background



This preview shows how black text looks on a background with the Hex color 85660E.



This preview shows how white text looks on a background with the Hex color 85660E.

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
85660E

Protanopia
786B10

Deuteranopia
87650F



Tritanopia
8A5F66

Trichromacy



Original Color
85660E

Protanomaly
7D690F

Deuteranomaly
86650F

Tritanomaly
886246

Monochromacy



Original Color
85660E

Achromatopsia
656565

Achromatomaly
716545

CSS Examples

Text

The CSS property to change the color of the text to Hex 85660E 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 #85660E looks like.

```
.text, #text, p{  
    color:#85660E  
}
```

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 #85660E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85660E
}
```

Border

The CSS property to change the border of an element to Hex 85660E 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
#85660E }
```

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

```
.border{ border-color:#85660E }
```

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

Here you see how a box with a 4 pixel #85660E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85660E; -webkit-box-shadow:4px 4px  
4px 4px #85660E; box-shadow:4px 4px 4px  
4px #85660E }
```

Background

The CSS property to change the background color of an element to Hex 85660E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85660E }
```

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

```
.background{ background-color:#85660E }
```

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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