

Converting Colors

Hex(865D26)

Have a look what the booklet for
Hex(865D26) contains.

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Color

Hex(865D26)

Conversions

Conversions Part 1

Format	Color
Hex	865D26
RGB	134, 93, 38
RGB Percent	53%, 36%, 15%
CMY	0.4745, 0.6353, 0.8510
CMYK	0.00, 0.31, 0.72, 0.47
HSL	34°, 56%, 34%
HSV	34°, 72%, 53%
XYZ	14.0957, 13.0370, 3.6072
YIQ	98.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

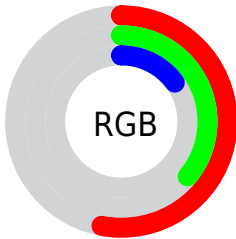
Format	Color
R_{YB}	110, 134, 38
Decimal	8805670
CIE _{Lab}	42.82, 11.13, 37.18
CIE _{LCh}	43, 38.808, 73.335
Yxy	13.0370, 0.4585, 0.4241
Android (android.graphics.Color)	4286995750 (0xFF865D26)
YUV	98.9890, -30.0676, 30.7046
Hunter-Lab	36.1068, 6.4978, 19.3515

Details

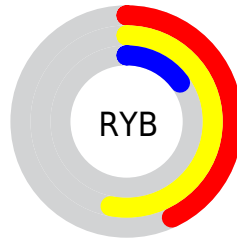
The Hex color **865D26** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **264F86**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BE8F56**, and **512F00** is the 20% darker color. If you saturate the color by 10%, you get **865719**, and if you desaturate by 10%, it is **866333**.

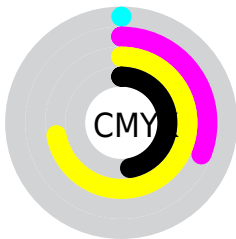
Distribution



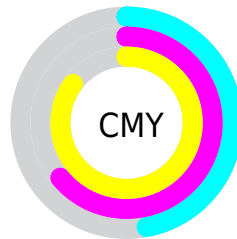
- Red (53%)
- Green (36%)
- Blue (15%)



- Red (43%)
- Yellow (53%)
- Blue (15%)



- Cyan (0%)
- Magenta (31%)
- Yellow (72%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865D26 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 865D26 by changing the saturation by 10% instead.

 865D26

 865D26

FFFFFF

 6B450E

 BE8F56

 512F00

 DBAA6F

 361A00

 F9C589

 1F0100

 FFE1A3

 000000

 FFFEBF

 FFFFDB

 FFFFF8

 865D26

 865D26

■ 865719

■ 866333

■ 86520B

■ 866841

■ 864D00

■ 866E4E

■ 86745C

■ 867A69

■ 867F76

■ 868584

■ 868B91

■ 86919F

Harmonies

Analogous

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



9A513B



865D26



696823

Triad

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



865D26



007573



7A5794

Complementary

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



865D26



264F86

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.



4764A4



865D26



007390

Square

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



865D26



007452



006EA2



974C78

Rectangle

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



865D26



536D2D



006EA2



6C5B9B

Sweetspot

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



865D26



AD9E89



862650



574D41



D6D6D6



575757

Same Dimension

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



865D26



AD6E18



808626



423F3C



824B00



030100

Inverse Universe

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



264F86



1858AD



2C2686



3C3F42



003882



000103

Previews

White Background



This preview shows how the Hex color 865D26 looks on a white background.

Color Contrast Check

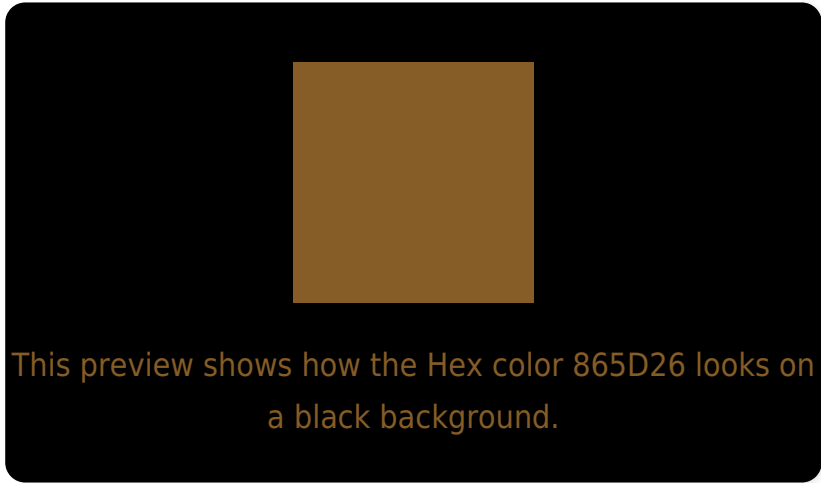
Large Text (above 18pt) WCAG AA ✓ Pass

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 865D26 Background



This preview shows how black text looks on a background with the Hex color 865D26.



This preview shows how white text looks on a background with the Hex color 865D26.

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
865D26

Protanopia
716628

Deuteranopia
7F6025



Tritanopia
8A575E

Trichromacy



Original Color
865D26

Protanomaly
796327

Deuteranomaly
825F25

Tritanomaly
89594A

Monochromacy



Original Color
865D26

Achromatopsia
636363

Achromatomaly
70614D

CSS Examples

Text

The CSS property to change the color of the text to Hex 865D26 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 #865D26 looks like.

```
.text, #text, p{  
    color:#865D26  
}
```

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 #865D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865D26
}
```

Border

The CSS property to change the border of an element to Hex 865D26 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
#865D26 }
```

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

```
.border{ border-color:#865D26 }
```

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

Here you see how a box with a 4 pixel #865D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865D26; -webkit-box-shadow:4px 4px  
4px 4px #865D26; box-shadow:4px 4px 4px  
4px #865D26 }
```

Background

The CSS property to change the background color of an element to Hex 865D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865D26 }
```

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

```
.background{ background-color:#865D26 }
```

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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