

Converting Colors

Hex(825718)

Have a look what the booklet for
Hex(825718) contains.

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Color

Hex(825718)

Conversions

Conversions Part 1

Format	Color
Hex	825718
RGB	130, 87, 24
RGB Percent	51%, 34%, 9%
CMY	0.4902, 0.6588, 0.9059
CMYK	0.00, 0.33, 0.82, 0.49
HSL	36°, 69%, 30%
HSV	36°, 82%, 51%
XYZ	12.7790, 11.6282, 2.4351
YIQ	92.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

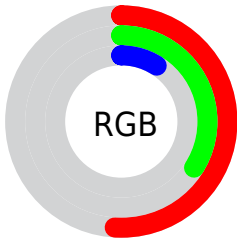
Format	Color
R_{YB}	96, 130, 24
Decimal	8541976
CIE _{Lab}	40.62, 12.10, 41.27
CIE _{LCh}	41, 43.008, 73.660
Yxy	11.6282, 0.4761, 0.4332
Android (android.graphics.Color)	4286732056 (0xFF825718)
YUV	92.6750, -33.8568, 32.7340
Hunter-Lab	34.1001, 7.2176, 19.6362

Details

The Hex color **825718** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **184382**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BB8949**, and **4C2A00** is the 20% darker color. If you saturate the color by 10%, you get **82520B**, and if you desaturate by 10%, it is **825C25**.

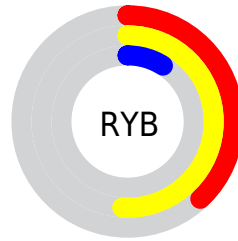
Distribution



Red (51%)

Green (34%)

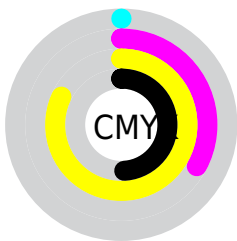
Blue (9%)



Red (38%)

Yellow (51%)

Blue (9%)

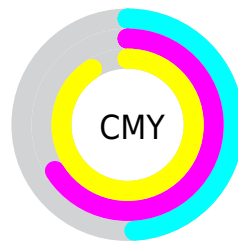


Cyan (0%)

Magenta (33%)

Yellow (82%)

Black (49%)



Cyan (49%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825718 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 825718 by changing the saturation by 10% instead.

 825718

 825718

FFFFFF

 674000

 BB8949

 4C2A00

 D8A362

 321500

 F6BE7B

 1A0000

 FFDA96

 000000

 FFF6B1

 FFFFCC

 FFFFEE9

 825718

 825718

■ 82520B

■ 825C25

■ 824D00

■ 826232

■ 82673F

■ 826C4C

■ 827159

■ 827766

■ 827C73

■ 828180

■ 82868D

Harmonies

Analogous

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



984931



825718



636313

Triad

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



825718



00716F



764F93

Complementary

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



825718



184382

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.



3A5EA4



825718



006F90

Square

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



825718



006F4B



0069A3



964274

Rectangle

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



825718



4A6920



0069A3



66559B

Sweetspot

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



825718



A89880



821844



544A3C



D4D4D4



545454

Same Dimension

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



825718



A86503



798218



403D39



804C00



000000

Inverse Universe

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



184382



0346A8



211882



393C40



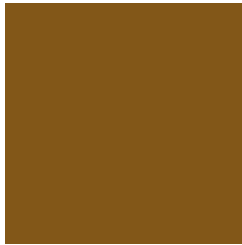
003480



000000

Previews

White Background



This preview shows how the Hex color 825718 looks on a white background.

Color Contrast Check

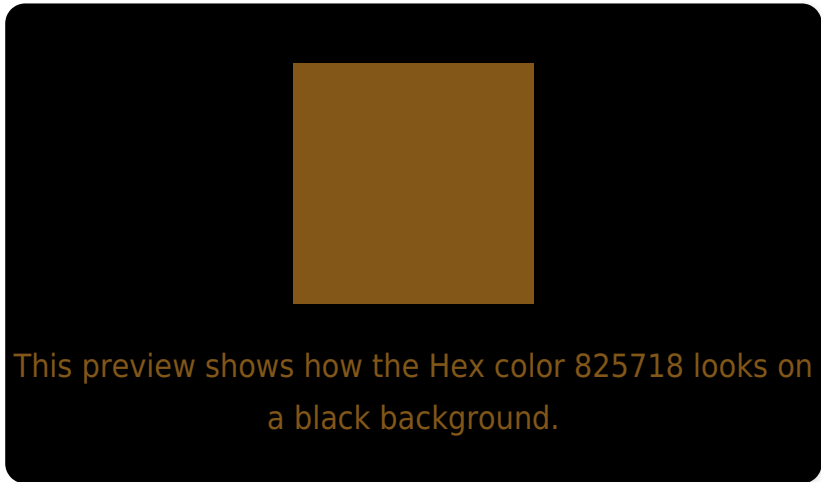
Large Text (above 18pt) WCAG AA ✓ Pass

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 825718 Background



This preview shows how black text looks on a background with the Hex color 825718.



This preview shows how white text looks on a background with the Hex color 825718.

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
825718

Protanopia
6C601A

Deuteranopia
795B16



Tritanopia
855157

Trichromacy



Original Color
825718

Protanomaly
745D19

Deuteranomaly
7C5A17

Tritanomaly
845340

Monochromacy



Original Color
825718

Achromatopsia
5D5D5D

Achromatomaly
6A5B44

CSS Examples

Text

The CSS property to change the color of the text to Hex 825718 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 #825718 looks like.

```
.text, #text, p{  
    color:#825718  
}
```

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 #825718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825718
}
```

Border

The CSS property to change the border of an element to Hex 825718 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
#825718 }
```

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

```
.border{ border-color:#825718 }
```

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

Here you see how a box with a 4 pixel #825718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825718; -webkit-box-shadow:4px 4px  
4px 4px #825718; box-shadow:4px 4px 4px  
4px #825718 }
```

Background

The CSS property to change the background color of an element to Hex 825718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825718 }
```

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

```
.background{ background-color:#825718 }
```

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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