

Converting Colors

Hex(825221)

Have a look what the booklet for
Hex(825221) contains.

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Color

Hex(825221)

Conversions

Conversions Part 1

Format	Color
Hex	825221
RGB	130, 82, 33
RGB Percent	51%, 32%, 13%
CMY	0.4902, 0.6784, 0.8706
CMYK	0.00, 0.37, 0.75, 0.49
HSL	30°, 60%, 32%
HSV	30°, 75%, 51%
XYZ	12.4977, 10.8902, 2.8822
YIQ	90.7660, 44.3370, -5.0630

Conversions

Conversions Part 2

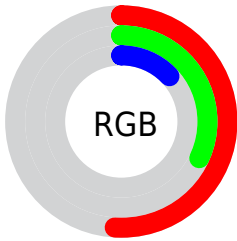
Format	Color
R_{YB}	128, 130, 33
Decimal	8540705
CIE _{Lab}	39.39, 15.48, 35.90
CIE _{LCh}	39, 39.099, 66.673
Yxy	10.8902, 0.4757, 0.4145
Android (android.graphics.Color)	4286730785 (0xFF825221)
YUV	90.7660, -28.4786, 34.4082
Hunter-Lab	33.0003, 9.8501, 17.9220

Details

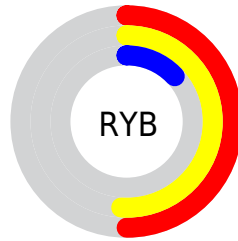
The Hex color **825221** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **215182**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BA8450**, and **4D2500** is the 20% darker color. If you saturate the color by 10%, you get **824C14**, and if you desaturate by 10%, it is **82582E**.

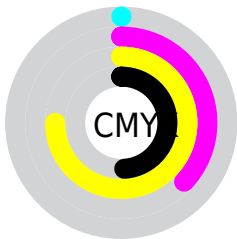
Distribution



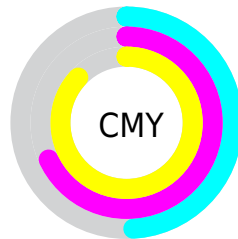
- Red (51%)
- Green (32%)
- Blue (13%)



- Red (50%)
- Yellow (51%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (75%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825221 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 825221 by changing the saturation by 10% instead.



825221



825221

FFFFFF



673B09



BA8450



4D2500



D89E69



321000



F5B983



1A0001



FFD49D



000000



FFF1B8



FFFFD4



FFFFF1



825221



825221

■ 824C14

■ 82582E

■ 824507

■ 825F3B

■ 824200

■ 826548

■ 826C55

■ 827262

■ 82796F

■ 827F7C

■ 828589

■ 828C96

Harmonies

Analogous

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



934638



825221



675D18

Triad

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



825221



006C63



685190

Complementary

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



825221



215182

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.



2A5E9C



825221



006B82

Square

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



825221



0C6B42



006797



894577

Rectangle

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



825221



526320



006797



585696

Sweetspot

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



825221



A89683



822152



54493E



D4D4D4



545454

Same Dimension

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



825221



A85D11



828221



403D39



804000



000000

Inverse Universe

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



215182



115CA8



212182



393D40



003F80



000000

Previews

White Background



This preview shows how the Hex color 825221 looks on a white background.

Color Contrast Check

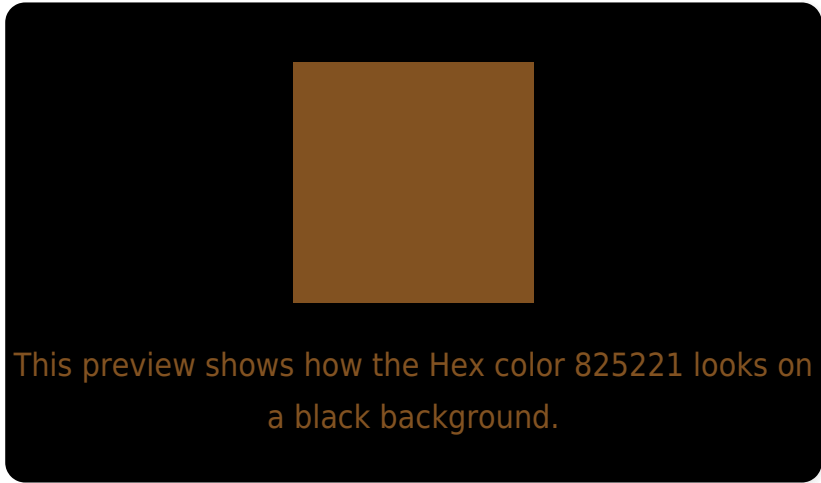
Large Text (above 18pt) WCAG AA ✓ Pass

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 825221 Background



This preview shows how black text looks on a background with the Hex color 825221.



This preview shows how white text looks on a background with the Hex color 825221.

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
825221

Protanopia
685D24

Deuteranopia
75591F



Tritanopia
854D53

Trichromacy



Original Color
825221

Protanomaly
715923

Deuteranomaly
7A5620

Tritanomaly
844F41

Monochromacy



Original Color
825221

Achromatopsia
5B5B5B

Achromatomaly
695846

CSS Examples

Text

The CSS property to change the color of the text to Hex 825221 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 #825221 looks like.

```
.text, #text, p{  
    color:#825221  
}
```

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 #825221 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825221
}
```

Border

The CSS property to change the border of an element to Hex 825221 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
#825221 }
```

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

```
.border{ border-color:#825221 }
```

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

Here you see how a box with a 4 pixel #825221 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825221; -webkit-box-shadow:4px 4px  
4px 4px #825221; box-shadow:4px 4px 4px  
4px #825221 }
```

Background

The CSS property to change the background color of an element to Hex 825221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825221 }
```

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

```
.background{ background-color:#825221 }
```

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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