

Converting Colors

Hex(815555)

Have a look what the booklet for
Hex(815555) contains.

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Color

Hex(815555)

Conversions

Conversions Part 1

Format	Color
Hex	815555
RGB	129, 85, 85
RGB Percent	51%, 33%, 33%
CMY	0.4941, 0.6667, 0.6667
CMYK	0.00, 0.34, 0.34, 0.49
HSL	0°, 21%, 42%
HSV	0°, 34%, 51%
XYZ	13.9415, 11.8200, 10.1410
YIQ	98.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

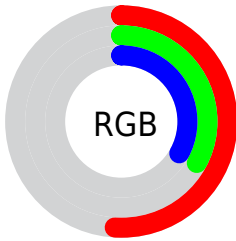
Format	Color
R_{YB}	129, 85, 85
Decimal	8475989
CIE _{Lab}	40.93, 18.31, 7.50
CIE _{LCh}	41, 19.783, 22.264
Yxy	11.8200, 0.3883, 0.3292
Android (android.graphics.Color)	4286666069 (0xFF815555)
YUV	98.1560, -6.4859, 27.0502
Hunter-Lab	34.3802, 12.2177, 6.5776

Details

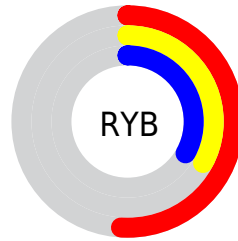
The Hex color **815555** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558181**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B78787**, and **4E2728** is the 20% darker color. If you saturate the color by 10%, you get **814848**, and if you desaturate by 10%, it is **816262**.

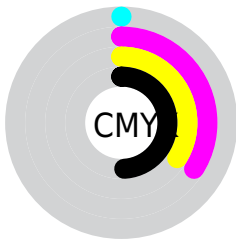
Distribution



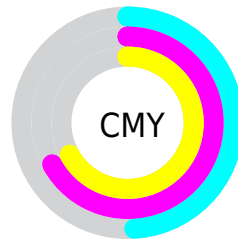
- Red (51%)
- Green (33%)
- Blue (33%)



- Red (51%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (34%)
- Black (49%)




- Cyan (49%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815555 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 815555 by changing the saturation by 10% instead.

 815555

 815555

FFFFFF

 673D3E

 B78787

 4E2728

 D3A1A1

 361214


 F0BDBC

 220000

 FFD8D7

 000000


 FFF5F4

 815555

 815555

 814848

 816262

 813B3B

 816F6F

■ 812E2E

■ 817C7C

■ 812121

■ 818989

■ 811414

■ 819696

■ 810808

■ 81A2A2

■ 810000

■ 81AF AF

■ 81BCBC

■ 81C9C9

Harmonies

Analogous

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



7E5565



815555



7C5948

Triad

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



815555



4D674C



456380

Complementary

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



815555



558181

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.



31677A



815555



3A695C

Square

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



815555



5F6342



2E696C



5D5E7E

Rectangle

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



815555



745C42



2E696C



3E657F

Sweetspot

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



815555



A89797



815581



544A4A



D4D4D4



545454

Same Dimension

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



815555



A86363



816B55



403939



800000



000000

Inverse Universe

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



558181



63A8A8



556B81



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 815555 looks on a white background.

Color Contrast Check

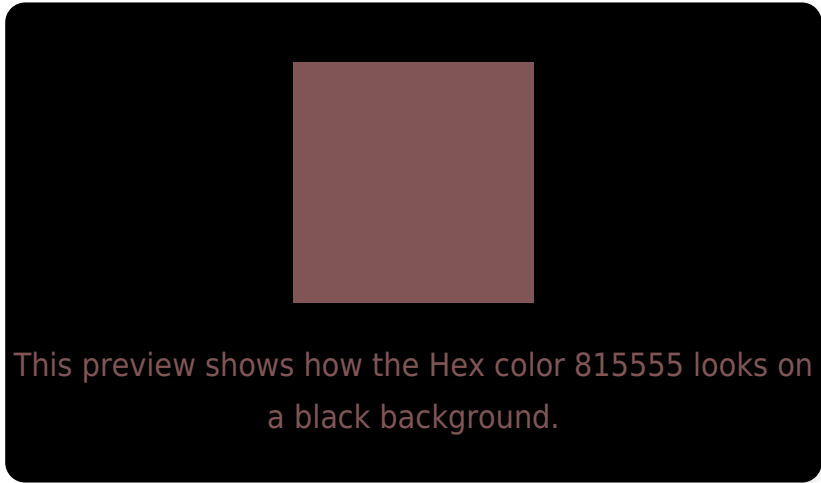
Large Text (above 18pt) WCAG AA ✓ Pass

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

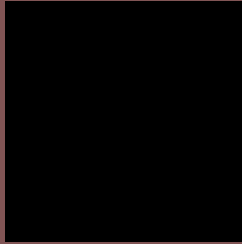
Any Text WCAG AA × Fail

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 815555 Background



This preview shows how black text looks on a background with the Hex color 815555.



This preview shows how white text looks on a background with the Hex color 815555.

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
815555

Protanopia
64605B

Deuteranopia
6F5D54



Tritanopia
82545A

Trichromacy



Original Color
815555

Protanomaly
6F5C59

Deuteranomaly
765A54

Tritanomaly
825458

Monochromacy



Original Color
815555

Achromatopsia
626262

Achromatomaly
6D5D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 815555 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 #815555 looks like.

```
.text, #text, p{  
    color:#815555  
}
```

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 #815555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815555
}
```

Border

The CSS property to change the border of an element to Hex 815555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

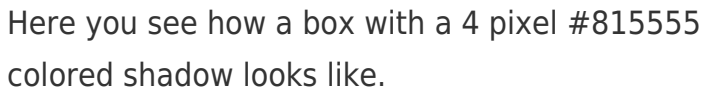
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815555 }
```

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

```
.border{ border-color:#815555 }
```

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



Here you see how a box with a 4 pixel #815555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815555; -webkit-box-shadow:4px 4px  
4px 4px #815555; box-shadow:4px 4px 4px  
4px #815555 }
```

Background

The CSS property to change the background color of an element to Hex 815555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815555 }
```

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

```
.background{ background-color:#815555 }
```

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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