

Converting Colors

Hex(8C5454)

Have a look what the booklet for
Hex(8C5454) contains.

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Color

Hex(8C5454)

Conversions

Conversions Part 1

Format	Color
Hex	8C5454
RGB	140, 84, 84
RGB Percent	55%, 33%, 33%
CMY	0.4510, 0.6706, 0.6706
CMYK	0.00, 0.40, 0.40, 0.45
HSL	0°, 25%, 44%
HSV	0°, 40%, 55%
XYZ	15.5858, 12.5562, 9.9896
YIQ	100.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

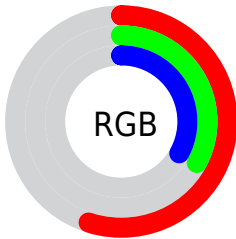
Format	Color
RYB	140, 84, 84
Decimal	9196628
CIELab	42.09, 23.30, 9.95
CIELCh	42, 25.334, 23.115
Yxy	12.5562, 0.4087, 0.3293
Android (android.graphics.Color)	4287386708 (0xFF8C5454)
YUV	100.7440, -8.2548, 34.4275
Hunter-Lab	35.4347, 16.5015, 8.0895

Details

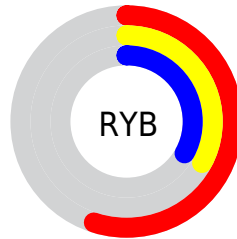
The Hex color **8C5454** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548C8C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C38685**, and **572527** is the 20% darker color. If you saturate the color by 10%, you get **8C4646**, and if you desaturate by 10%, it is **8C6262**.

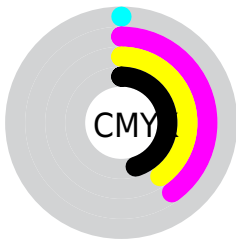
Distribution



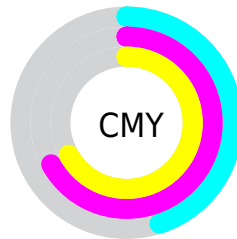
- Red (55%)
- Green (33%)
- Blue (33%)



- Red (55%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C5454 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 8C5454 by changing the saturation by 10% instead.

 8C5454

 8C5454

FFFFFF

 713C3D

 C38685

 572527

 E0A1A0

 3E0F13

 FDBCBB

 290000

 FFD8D6

 000000

 FFF4F3

 8C5454

 8C5454

 8C4646

 8C6262

 8C3838

 8C7070

 8C2A2A

 8C7E7E

 8C1C1C

 8C8C8C

 8C0E0E

 8C9A9A

 8C0000

 8CA8A8

 8CB6B6

 8CC4C4

 8CD2D2

Harmonies

Analogous

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



885469



8C5454



855943

Triad

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



8C5454



486C4A



3D678C

Complementary

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



8C5454



548C8C

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.



186C84



8C5454



2D6E5E

Square

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



8C5454



61673C



0F6E73



5F608A

Rectangle

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



8C5454



7B5E3C



0F6E73



30698B

Sweetspot

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



8C5454



B59F9F



8C548C



5C4F4F



DBDBDB



5C5C5C

Same Dimension

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



8C5454



B55E5E



8C7054



453E3E



850000



050000

Inverse Universe

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



548C8C



5EB5B5



54708C



3E4545



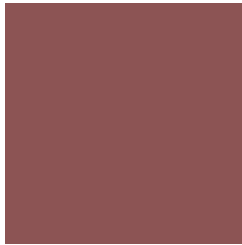
008585



000505

Previews

White Background



This preview shows how the Hex color 8C5454 looks on a white background.

Color Contrast Check

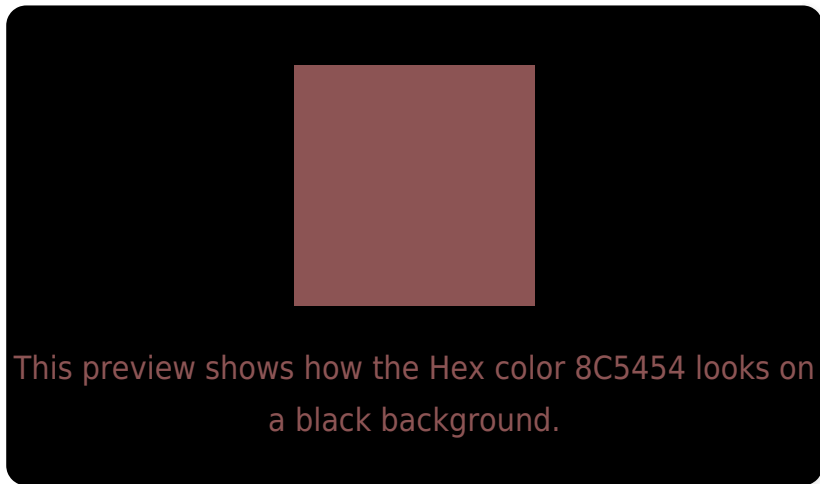
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5454 Background



This preview shows how black text looks on a background with the Hex color 8C5454.



This preview shows how white text looks on a background with the Hex color 8C5454.

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
8C5454

Protanopia
67635C

Deuteranopia
746052



Tritanopia
8C5359

Trichromacy



Original Color
8C5454

Protanomaly
745E59

Deuteranomaly
7D5C53

Tritanomaly
8C5357

Monochromacy



Original Color
8C5454

Achromatopsia
656565

Achromatomaly
735F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5454 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 #8C5454 looks like.

```
.text, #text, p{  
    color:#8C5454  
}
```

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 #8C5454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5454
}
```

Border

The CSS property to change the border of an element to Hex 8C5454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

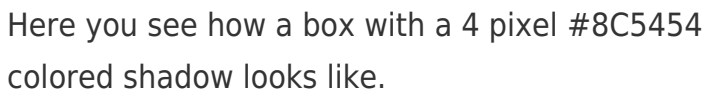
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5454 }
```

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

```
.border{ border-color:#8C5454 }
```

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



Here you see how a box with a 4 pixel #8C5454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5454; -webkit-box-shadow:4px 4px  
4px 4px #8C5454; box-shadow:4px 4px 4px  
4px #8C5454 }
```

Background

The CSS property to change the background color of an element to Hex 8C5454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5454 }
```

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

```
.background{ background-color:#8C5454 }
```

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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