

Converting Colors

Hex(8C4452)

Have a look what the booklet for
Hex(8C4452) contains.

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Color

Hex(8C4452)

Conversions

Conversions Part 1

Format	Color
Hex	8C4452
RGB	140, 68, 82
RGB Percent	55%, 27%, 32%
CMY	0.4510, 0.7333, 0.6784
CMYK	0.00, 0.51, 0.41, 0.45
HSL	348°, 35%, 41%
HSV	348°, 51%, 55%
XYZ	14.4053, 10.3189, 9.2151
YIQ	91.1240, 38.4180, 19.6180

Conversions

Conversions Part 2

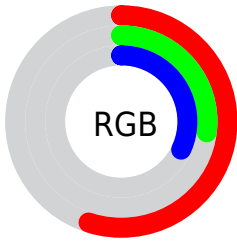
Format	Color
R_{YB}	140, 68, 82
Decimal	9192530
CIE Lab	38.41, 32.06, 6.00
CIE LCh	38, 32.618, 10.597
Yxy	10.3189, 0.4244, 0.3040
Android (android.graphics.Color)	4287382610 (0xFF8C4452)
YUV	91.1240, -4.4981, 42.8643
Hunter-Lab	32.1230, 23.8317, 5.4776

Details

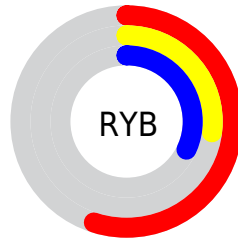
The Hex color **8C4452** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **448C7E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C47683**, and **571326** is the 20% darker color. If you saturate the color by 10%, you get **8C3647**, and if you desaturate by 10%, it is **8C525D**.

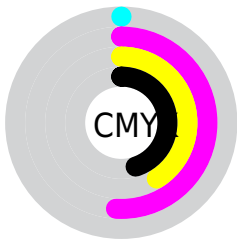
Distribution



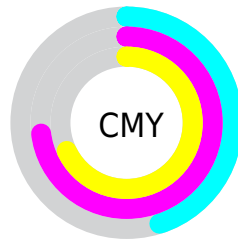
- Red (55%)
- Green (27%)
- Blue (32%)



- Red (55%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (41%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4452 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 8C4452 by changing the saturation by 10% instead.



8C4452



8C4452

FFFFFF



712C3B



C47683



571326



E1909D



3D0011



FEABB8



270001



FFC7D4



000000



FFE3F0



8C4452



8C4452



8C3647



8C525D



8C283B



8C6069

 8C1A30

 8C6E74

 8C0C25

 8C7C7F

 8C001B

 8C8A8A

 8C9896

 8CA6A1

 8CB4AC

 8CC2B8

Harmonies

Analogous

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



82476D



8C4452



884939

Triad

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



8C4452



446331



00628C

Complementary

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



8C4452



448C7E

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.



00667C



8C4452



1B6748

Square

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



8C4452



615C24



006863



3E5A8E

Rectangle

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



8C4452



7E502D



006863



006488

Sweetspot

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



8C4452



B59A9F



7E448C



5C4B4E



DBDBDB



5C5C5C

Same Dimension

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



8C4452



B5455B



8C5A44



453E3F



85001A



050001

Inverse Universe

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



8C4452



B5455B



44768C



453E3F



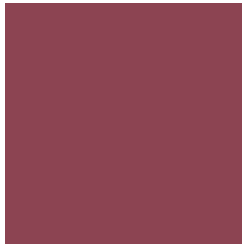
85001A



050001

Previews

White Background



This preview shows how the Hex color 8C4452 looks on a white background.

Color Contrast Check

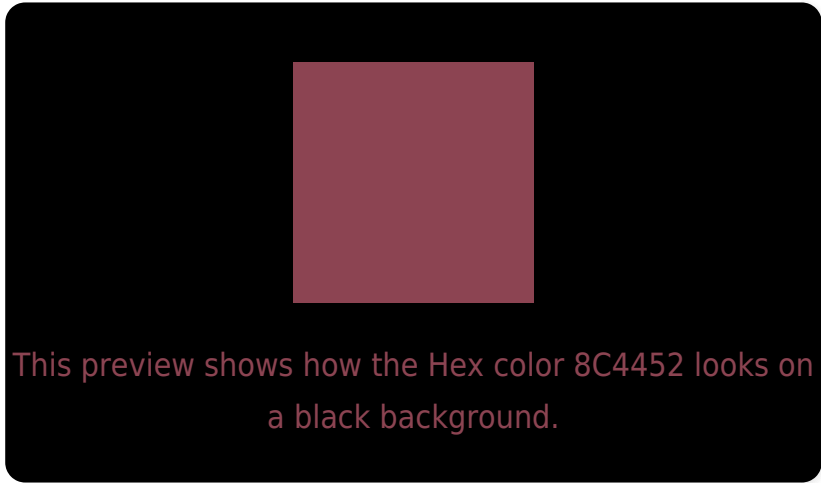
Large Text (above 18pt) WCAG AA ✓ Pass

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

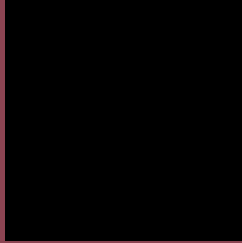
Any Text WCAG AA × Fail

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 8C4452 Background



This preview shows how black text looks on a background with the Hex color 8C4452.

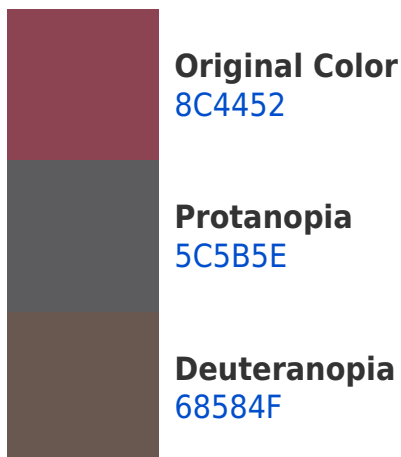



This preview shows how white text looks on a background with the Hex color 8C4452.

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





Tritanopia
8B454A

Trichromacy



Original Color
8C4452

Protanomaly
6D535A

Deuteranomaly
755150

Tritanomaly
8B454D

Monochromacy



Original Color
8C4452

Achromatopsia
5B5B5B

Achromatomaly
6D5358

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4452 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 #8C4452 looks like.

```
.text, #text, p{  
    color:#8C4452  
}
```

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 #8C4452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4452
}
```

Border

The CSS property to change the border of an element to Hex 8C4452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

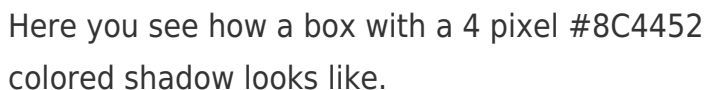
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4452 }
```

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

```
.border{ border-color:#8C4452 }
```

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



Here you see how a box with a 4 pixel #8C4452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4452; -webkit-box-shadow:4px 4px  
4px 4px #8C4452; box-shadow:4px 4px 4px  
4px #8C4452 }
```

Background

The CSS property to change the background color of an element to Hex 8C4452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4452 }
```

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

```
.background{ background-color:#8C4452 }
```

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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