

Converting Colors

Hex(8C3556)

Have a look what the booklet for
Hex(8C3556) contains.

Hex(8C3556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C3556)

Conversions

Conversions Part 1

Format	Color
Hex	8C3556
RGB	140, 53, 86
RGB Percent	55%, 21%, 34%
CMY	0.4510, 0.7922, 0.6627
CMYK	0.00, 0.62, 0.39, 0.45
HSL	337°, 45%, 38%
HSV	337°, 62%, 55%
XYZ	13.7680, 8.7935, 9.7758
YIQ	82.7750, 41.2590, 28.7070

Conversions

Conversions Part 2

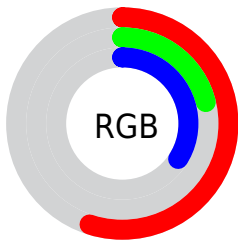
Format	Color
R_{YB}	140, 53, 86
Decimal	9188694
CIE _{Lab}	35.58, 40.25, -0.62
CIE _{LCh}	36, 40.253, 359.120
Yxy	8.7935, 0.4258, 0.2719
Android (android.graphics.Color)	4287378774 (0xFF8C3556)
YUV	82.7750, 1.5899, 50.1863
Hunter-Lab	29.6539, 30.9816, 1.2121

Details

The Hex color **8C3556** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **358C6B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C46888**, and **560029** is the 20% darker color. If you saturate the color by 10%, you get **8C274D**, and if you desaturate by 10%, it is **8C435F**.

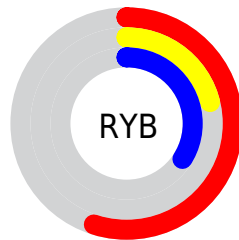
Distribution



Red (55%)

Green (21%)

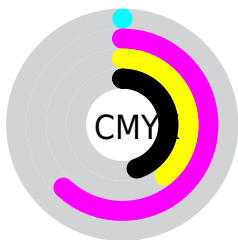
Blue (34%)



Red (55%)

Yellow (21%)

Blue (34%)

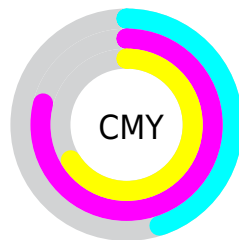


Cyan (0%)

Magenta (62%)

Yellow (39%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C3556 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 8C3556 by changing the saturation by 10% instead.

 8C3556

 8C3556

FFFFFF

 711B3F

 C46888

 560029

 E282A2

 3C0015

 FF9DBD

 230001

 FFB9D9

 000000

 FFD5F5

 FFF2FF

 8C3556

 8C3556

 8C274D

 8C435F

 8C1945

 8C5167

 8C0B3C

 8C5F70

 8C0035

 8C6D79

 8C7B81

 8C898A

 8C9793

 8CA59C

 8CB3A4

Harmonies

Analogous

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



7A3E75



8C3556



8C3936

Triad

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



8C3556



455B16



005F8B

Complementary

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



8C3556



358C6B

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.



006372



8C3556



136031

Square

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



8C3556



65520B



006352



005894

Rectangle

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



8C3556



844124



006352



006184

Sweetspot

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



8C3556



B593A0



6B358C



5C474F



DBDBDB



5C5C5C

Same Dimension

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



8C3556



B52D61



8C3F35



453E41



850032



050002

Inverse Universe

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



8C3556



B52D61



35828C



453E41



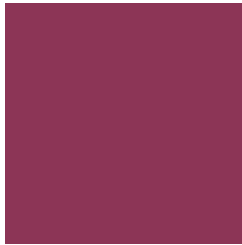
850032



050002

Previews

White Background



This preview shows how the Hex color 8C3556 looks on a white background.

Color Contrast Check

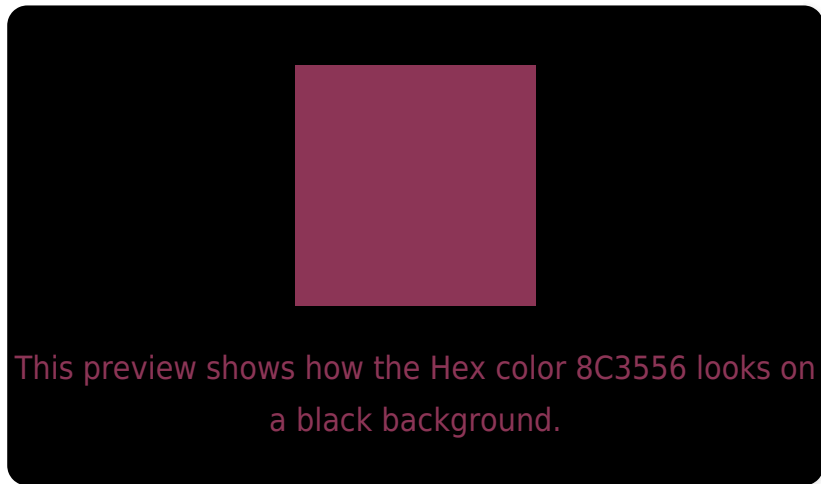
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

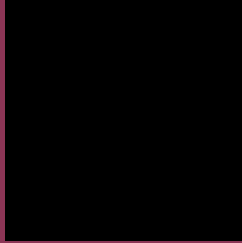
Any Text WCAG AA × Fail

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 8C3556 Background



This preview shows how black text looks on a background with the Hex color 8C3556.



This preview shows how white text looks on a background with the Hex color 8C3556.

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
8A3A3E

Trichromacy



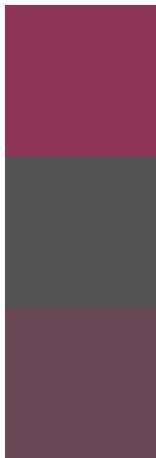
Original Color
8C3556

Protanomaly
664962

Deuteranomaly
6F4753

Tritanomaly
8B3847

Monochromacy



Original Color
8C3556

Achromatopsia
535353

Achromatomaly
684854

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3556 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 #8C3556 looks like.

```
.text, #text, p{  
    color:#8C3556  
}
```

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 #8C3556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3556
}
```

Border

The CSS property to change the border of an element to Hex 8C3556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

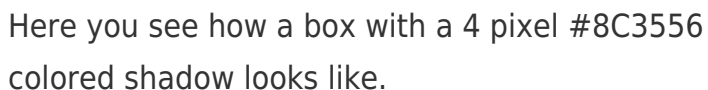
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3556 }
```

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

```
.border{ border-color:#8C3556 }
```

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



Here you see how a box with a 4 pixel #8C3556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3556; -webkit-box-shadow:4px 4px  
4px 4px #8C3556; box-shadow:4px 4px 4px  
4px #8C3556 }
```

Background

The CSS property to change the background color of an element to Hex 8C3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3556 }
```

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

```
.background{ background-color:#8C3556 }
```

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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