

Converting Colors

Hex(8C2534)

Have a look what the booklet for
Hex(8C2534) contains.

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Color

Hex(8C2534)

Conversions

Conversions Part 1

Format	Color
Hex	8C2534
RGB	140, 37, 52
RGB Percent	55%, 15%, 20%
CMY	0.4510, 0.8549, 0.7961
CMYK	0.00, 0.74, 0.63, 0.45
HSL	351°, 58%, 35%
HSV	351°, 74%, 55%
XYZ	12.0966, 7.1465, 3.9907
YIQ	69.5070, 56.5730, 26.5010

Conversions

Conversions Part 2

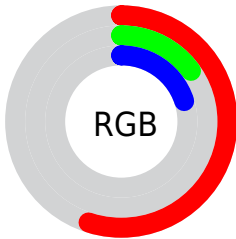
Format	Color
RYB	140, 37, 52
Decimal	9184564
CIELab	32.14, 44.01, 16.56
CIElCh	32, 47.025, 20.622
Yxy	7.1465, 0.5206, 0.3076
Android (android.graphics.Color)	4287374644 (0xFF8C2534)
YUV	69.5070, -8.6310, 61.8224
Hunter-Lab	26.7330, 33.9882, 9.8623

Details

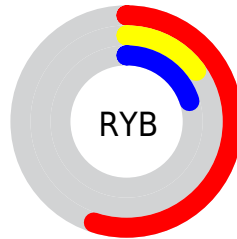
The Hex color **8C2534** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **258C7D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C65A62**, and **540007** is the 20% darker color. If you saturate the color by 10%, you get **8C1728**, and if you desaturate by 10%, it is **8C3340**.

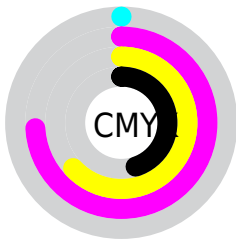
Distribution



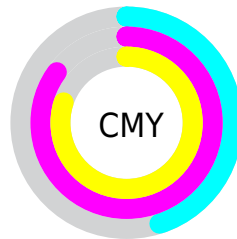
- Red (55%)
- Green (15%)
- Blue (20%)



- Red (55%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (74%)
- Yellow (63%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2534 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 8C2534 by changing the saturation by 10% instead.

 8C2534

 8C2534

FFFFFF

 6F021F

 C65A62

 540007

 E4747B

 390001

 FF8F95

 160000

 FFABAF

 000000

 FFC7CB

 FFE3E7

 8C2534

 8C2534

 8C1728

 8C3340

 8C091C

 8C414C

 8C0014

 8C4F58

 8C5D64

 8C6B70

 8C797C

 8C8788

 8C9594

 8CA3A0

Harmonies

Analogous

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



872459



8C2534



7F3511

Triad

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



8C2534



0B5818



005395

Complementary

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



8C2534



258C7D

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.



005A84



8C2534



005B3E

Square

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



8C2534



445100



005C65



2F4791

Rectangle

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



8C2534



6F4100



005C65



005692

Sweetspot

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



8C2534



B58D93



7D258C



5C4447



DBDBDB



5C5C5C

Same Dimension

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



8C2534



B5162D



8C4925



453E3F



850013



050001

Inverse Universe

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



8C2534



B5162D



25688C



453E3F



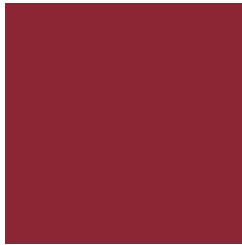
850013



050001

Previews

White Background



This preview shows how the Hex color 8C2534 looks on a white background.

Color Contrast Check

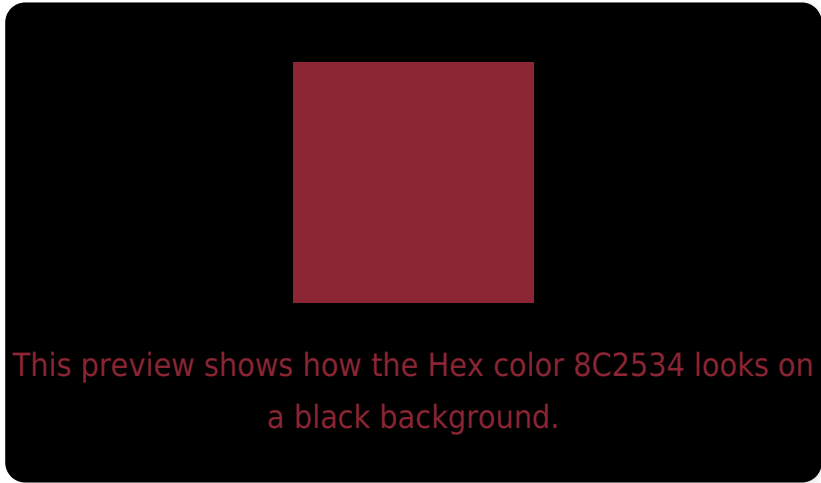
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2534 Background



This preview shows how black text looks on a background with the Hex color 8C2534.

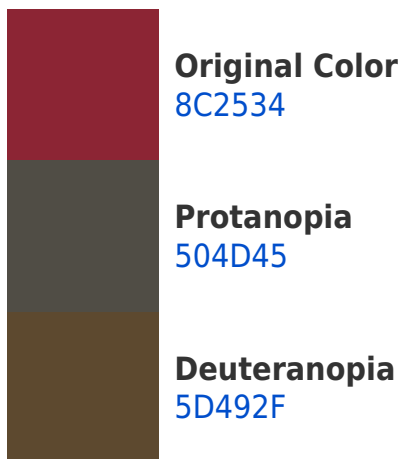


This preview shows how white text looks on a background with the Hex color 8C2534.

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
8C2729

Trichromacy



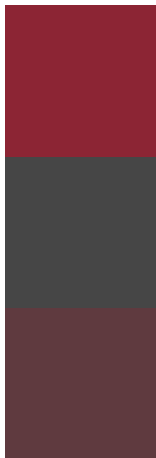
Original Color
8C2534

Protanomaly
663E3F

Deuteranomaly
6E3C31

Tritanomaly
8C262D

Monochromacy



Original Color
8C2534

Achromatopsia
464646

Achromatomaly
5F3A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2534 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 #8C2534 looks like.

```
.text, #text, p{  
    color:#8C2534  
}
```

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 #8C2534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2534
}
```

Border

The CSS property to change the border of an element to Hex 8C2534 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
#8C2534 }
```

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

```
.border{ border-color:#8C2534 }
```

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

Here you see how a box with a 4 pixel #8C2534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2534; -webkit-box-shadow:4px 4px  
4px 4px #8C2534; box-shadow:4px 4px 4px  
4px #8C2534 }
```

Background

The CSS property to change the background color of an element to Hex 8C2534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2534 }
```

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

```
.background{ background-color:#8C2534 }
```

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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