

Converting Colors

Hex(8C2655)

Have a look what the booklet for
Hex(8C2655) contains.

Hex(8C2655)	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(8C2655)

Conversions

Conversions Part 1

Format	Color
Hex	8C2655
RGB	140, 38, 85
RGB Percent	55%, 15%, 33%
CMY	0.4510, 0.8510, 0.6667
CMYK	0.00, 0.73, 0.39, 0.45
HSL	332°, 57%, 35%
HSV	332°, 73%, 55%
XYZ	13.1480, 7.6176, 9.3717
YIQ	73.8560, 45.7050, 36.2410

Conversions

Conversions Part 2

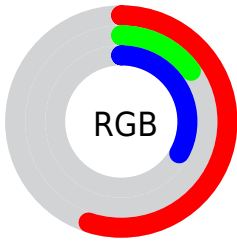
Format	Color
R _Y B	140, 38, 85
Decimal	9184853
CIE Lab	33.17, 46.64, -3.52
CIE LCh	33, 46.768, 355.680
Yxy	7.6176, 0.4363, 0.2528
Android (android.graphics.Color)	4287374933 (0xFF8C2655)
YUV	73.8560, 5.4940, 58.0083
Hunter-Lab	27.5999, 36.7338, -0.8123

Details

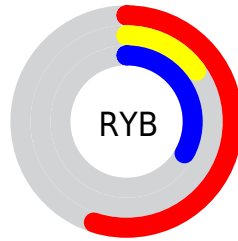
The Hex color **8C2655** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **268C5D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C55C87**, and **550028** is the 20% darker color. If you saturate the color by 10%, you get **8C184D**, and if you desaturate by 10%, it is **8C345D**.

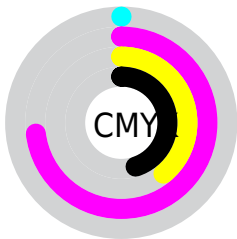
Distribution



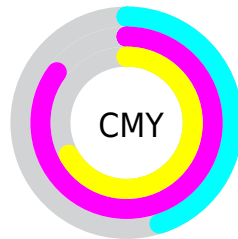
- Red (55%)
- Green (15%)
- Blue (33%)



- Red (55%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (73%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2655 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 8C2655 by changing the saturation by 10% instead.

 8C2655

 8C2655

FFFFFF

 70023E

 C55C87

 550028

 E276A1

 3C0014

 FF91BC

 1F0001

 FFADD7

 000000

 FFC9F4

 FFE6FF

 8C2655

 8C2655

 8C184D

 8C345D

■ 8C0A46

■ 8C4264

■ 8C0041

■ 8C506C

■ 8C5E73

■ 8C6C7B

■ 8C7A82

■ 8C888A

■ 8C9691

■ 8CA499

Harmonies

Analogous

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



753478



8C2655



8E2A30

Triad

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



8C2655



405500



005C8B

Complementary

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



8C2655



268C5D

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.



005F6D



8C2655



005B21

Square

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



8C2655



634B00



005E47



005498

Rectangle

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



8C2655



85351A



005E47



005D82

Sweetspot

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



8C2655



B58DA0



5C268C



5C444F



DBDBDB



5C5C5C

Same Dimension

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



8C2655



B51860



8C2926



453E41



85003D



050002

Inverse Universe

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



8C2655



B51860



26898C



453E41



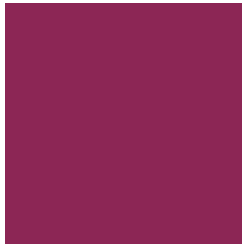
85003D



050002

Previews

White Background



This preview shows how the Hex color 8C2655 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

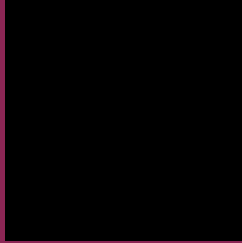
Any Text WCAG AA × Fail

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 8C2655 Background



This preview shows how black text looks on a background with the Hex color 8C2655.



This preview shows how white text looks on a background with the Hex color 8C2655.

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
8A2F32

Trichromacy



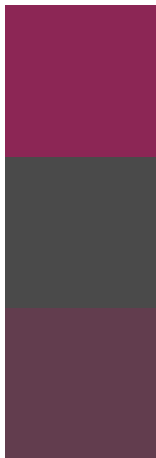
Original Color
8C2655

Protanomaly
5F3F66

Deuteranomaly
6A3F52

Tritanomaly
8B2C3F

Monochromacy



Original Color
8C2655

Achromatopsia
4A4A4A

Achromatomaly
623D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2655 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 #8C2655 looks like.

```
.text, #text, p{  
  color:#8C2655  
}
```

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 #8C2655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2655
}
```

Border

The CSS property to change the border of an element to Hex 8C2655 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
#8C2655 }
```

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

```
.border{ border-color:#8C2655 }
```

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

Here you see how a box with a 4 pixel #8C2655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2655; -webkit-box-shadow:4px 4px  
4px 4px #8C2655; box-shadow:4px 4px 4px  
4px #8C2655 }
```

Background

The CSS property to change the background color of an element to Hex 8C2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2655 }
```

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

```
.background{ background-color:#8C2655 }
```

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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