

Converting Colors

Hex(8C4677)

Have a look what the booklet for
Hex(8C4677) contains.

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Color

Hex(8C4677)

Conversions

Conversions Part 1

Format	Color
Hex	8C4677
RGB	140, 70, 119
RGB Percent	55%, 27%, 47%
CMY	0.4510, 0.7255, 0.5333
CMYK	0.00, 0.50, 0.15, 0.45
HSL	318°, 33%, 41%
HSV	318°, 50%, 55%
XYZ	16.3351, 11.2877, 18.7705
YIQ	96.5160, 25.9910, 30.0790

Conversions

Conversions Part 2

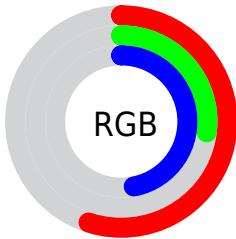
Format	Color
R_{YB}	140, 70, 119
Decimal	9193079
CIE _{Lab}	40.06, 36.35, -14.65
CIE _{LCh}	40, 39.193, 338.044
Yxy	11.2877, 0.3521, 0.2433
Android (android.graphics.Color)	4287383159 (0xFF8C4677)
YUV	96.5160, 11.0846, 38.1355
Hunter-Lab	33.5971, 27.9929, -9.6070

Details

The Hex color **8C4677** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **468C5B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C379AB**, and **581446** is the 20% darker color. If you saturate the color by 10%, you get **8C3873**, and if you desaturate by 10%, it is **8C547B**.

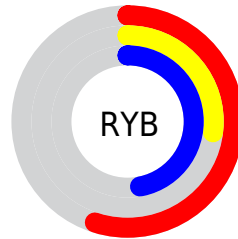
Distribution



Red (55%)

Green (27%)

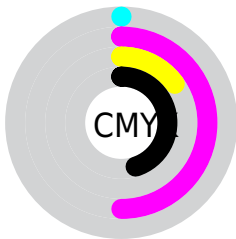
Blue (47%)



Red (55%)

Yellow (27%)

Blue (47%)

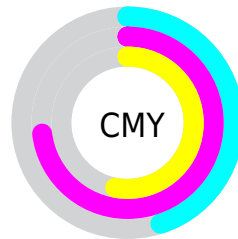


Cyan (0%)

Magenta (50%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C4677 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 8C4677 by changing the saturation by 10% instead.

 8C4677

 8C4677

FFFFFF

 712D5E

 C379AB

 581446

 E093C7

 3F0030

 FDAEE3

 2B001C

 FFCAFF

 000000

 FFE7FF

 8C4677

 8C4677

 8C3873

 8C547B

 8C2A6F

 8C627F

 8C1C6A

 8C7084

 8C0E66

 8C7E88

 8C0062

 8C8C8C

 8C9A90

 8CA894

 8CB699

 8CC49D

Harmonies

Analogous

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



6B5291



8C4677



994157

Triad

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



8C4677



68601A



006D85

Complementary

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



8C4677



468C5B

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.



006E66



8C4677



466829

Square

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



8C4677



835422



076C45



006899

Rectangle

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



8C4677



984542



076C45



006E7C

Sweetspot

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



8C4677



B59AAD



5B468C



5C4B57



DBDBDB



5C5C5C

Same Dimension

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



8C4677



B54894



8C4654



453E43



85005D



050004

Inverse Universe

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



8C4677



B54894



468C7E



453E43



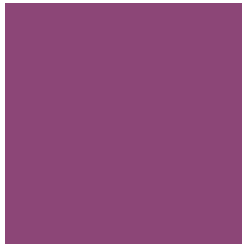
85005D



050004

Previews

White Background



This preview shows how the Hex color 8C4677 looks on a white background.

Color Contrast Check

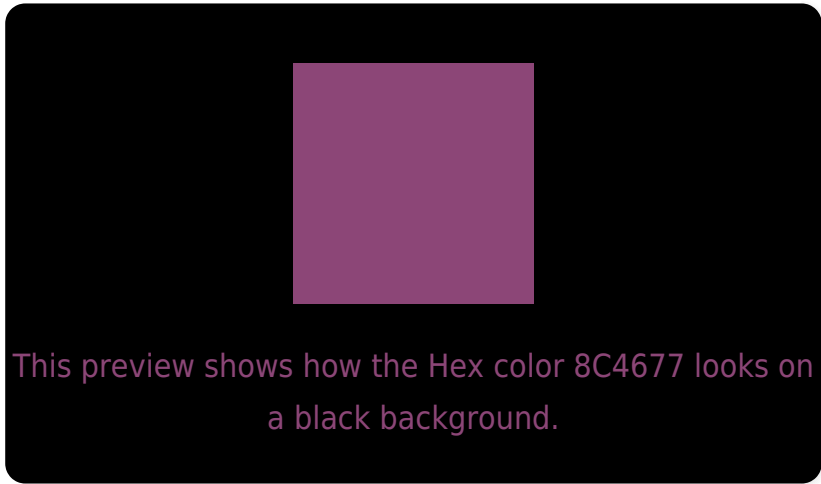
Large Text (above 18pt) WCAG AA ✓ Pass

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

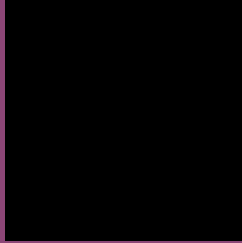
Any Text WCAG AA × Fail

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 8C4677 Background



This preview shows how black text looks on a background with the Hex color 8C4677.

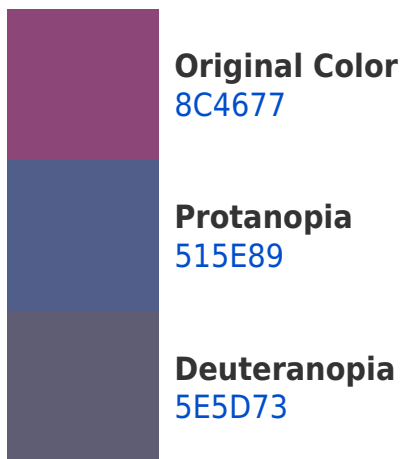



This preview shows how white text looks on a background with the Hex color 8C4677.

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
884E53

Trichromacy



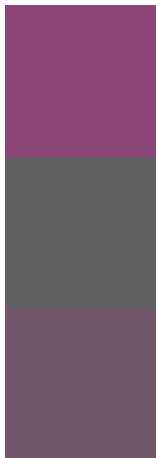
Original Color
8C4677

Protanomaly
665582

Deuteranomaly
6F5574

Tritanomaly
894B60

Monochromacy



Original Color
8C4677

Achromatopsia
616161

Achromatomaly
715769

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4677 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 #8C4677 looks like.

```
.text, #text, p{  
    color:#8C4677  
}
```

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 #8C4677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4677  
}
```

Border

The CSS property to change the border of an element to Hex 8C4677 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  
#8C4677 }
```

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

```
.border{ border-color:#8C4677 }
```

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

Here you see how a box with a 4 pixel #8C4677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4677; -webkit-box-shadow:4px 4px  
4px 4px #8C4677; box-shadow:4px 4px 4px  
4px #8C4677 }
```

Background

The CSS property to change the background color of an element to Hex 8C4677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4677 }
```

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

```
.background{ background-color:#8C4677 }
```

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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