

Converting Colors

Hex(8C8365)

Have a look what the booklet for
Hex(8C8365) contains.

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Color

Hex(8C8365)

Conversions

Conversions Part 1

Format	Color
Hex	8C8365
RGB	140, 131, 101
RGB Percent	55%, 51%, 40%
CMY	0.4510, 0.4863, 0.6039
CMYK	0.00, 0.06, 0.28, 0.45
HSL	46°, 16%, 47%
HSV	46°, 28%, 55%
XYZ	21.2805, 22.7476, 15.5810
YIQ	130.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

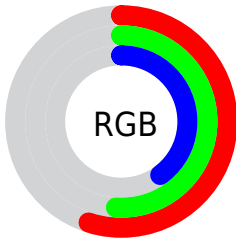
Format	Color
R_{YB}	113, 140, 101
Decimal	9208677
CIE _{Lab}	54.81, -1.61, 17.48
CIE _{LCh}	55, 17.552, 95.265
Yxy	22.7476, 0.3570, 0.3816
Android (android.graphics.Color)	4287398757 (0xFF8C8365)
YUV	130.2710, -14.4306, 8.5323
Hunter-Lab	47.6945, -3.8216, 14.0170

Details

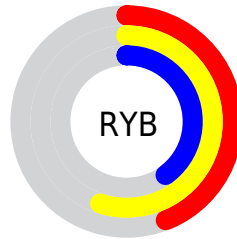
The Hex color **8C8365** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656E8C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2B898**, and **595236** is the 20% darker color. If you saturate the color by 10%, you get **8C8057**, and if you desaturate by 10%, it is **8C8673**.

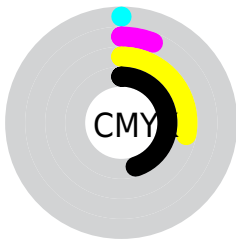
Distribution



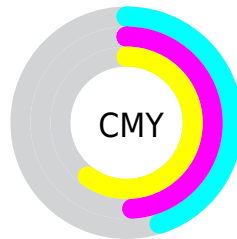
- Red (55%)
- Green (51%)
- Blue (40%)



- Red (44%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8365 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 8C8365 by changing the saturation by 10% instead.



8C8365



8C8365

FFFFFF



726A4D



C2B898



595236



DED4B3



413B20



FBF0CE



2B250A



FFFFEB



141100



000000



8C8365



8C8365



8C8057



8C8673



8C7D49



8C8981

 8C793B

 8C8D8F

 8C762D

 8C909D

 8C731F

 8C93AB

 8C7011

 8C96B9

 8C6C03

 8C9AC7

 8C6C00

 8C9DD5

 8CA0E3

Harmonies

Analogous

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



9A7E68



8C8365



7B886A

Triad

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



8C8365



598B94



997A90

Complementary

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



8C8365



656E8C

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.



897E9C



8C8365



62889E

Square

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



8C8365



5D8C85



7584A1



A27881

Rectangle

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



8C8365



708A71



7584A1



957B95

Sweetspot

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



8C8365



B5B2A7



8C656E



5C5A53



DBDBDB



5C5C5C

Same Dimension

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



8C8365



B5A779



828C65



45433E



856600



050400

Inverse Universe

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



656E8C



7987B5



6F658C



3E4045



001F85



000105

Previews

White Background



This preview shows how the Hex color 8C8365 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

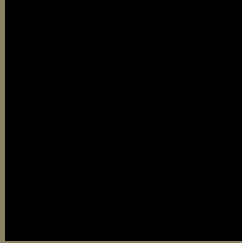
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

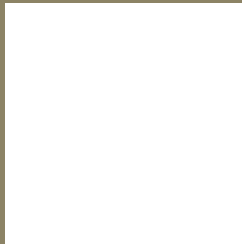
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C8365 Background



This preview shows how black text looks on a background with the Hex color 8C8365.



This preview shows how white text looks on a background with the Hex color 8C8365.

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



Original Color
8C8365

Protanopia
8C8365

Deuteranopia
9A7E66



Tritanopia
907E88

Trichromacy



Original Color
8C8365

Protanomaly
8C8365

Deuteranomaly
958066

Tritanomaly
8F807B

Monochromacy



Original Color
8C8365

Achromatopsia
828282

Achromatomaly
868277

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8365 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 #8C8365 looks like.

```
.text, #text, p{  
    color:#8C8365  
}
```

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 #8C8365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8365
}
```

Border

The CSS property to change the border of an element to Hex 8C8365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

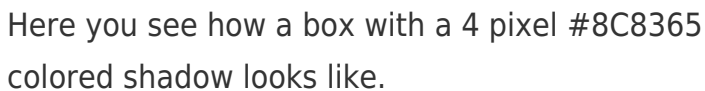
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8365 }
```

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

```
.border{ border-color:#8C8365 }
```

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



Here you see how a box with a 4 pixel #8C8365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8365; -webkit-box-shadow:4px 4px  
4px 4px #8C8365; box-shadow:4px 4px 4px  
4px #8C8365 }
```

Background

The CSS property to change the background color of an element to Hex 8C8365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8365 }
```

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

```
.background{ background-color:#8C8365 }
```

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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