

Converting Colors

Hex(85A065)

Have a look what the booklet for
Hex(85A065) contains.

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Color

Hex(85A065)

Conversions

Conversions Part 1

Format	Color
Hex	85A065
RGB	133, 160, 101
RGB Percent	52%, 63%, 40%
CMY	0.4784, 0.3725, 0.6039
CMYK	0.17, 0.00, 0.37, 0.37
HSL	87°, 24%, 51%
HSV	87°, 37%, 63%
XYZ	24.5926, 31.0677, 17.0124
YIQ	145.2010, 2.8470, -24.0730

Conversions

Conversions Part 2

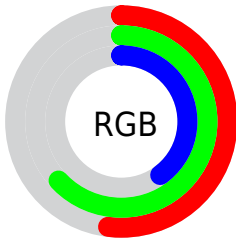
Format	Color
RYB	101, 160, 128
Decimal	8757349
CIELab	62.56, -20.03, 27.74
CIElCh	63, 34.213, 125.838
Yxy	31.0677, 0.3384, 0.4275
Android (android.graphics.Color)	4286947429 (0xFF85A065)
YUV	145.2010, -21.7911, -10.7003
Hunter-Lab	55.7384, -18.7854, 20.9205

Details

The Hex color **85A065** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8065A0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BBD799**, and **526C35** is the 20% darker color. If you saturate the color by 10%, you get **7EA055**, and if you desaturate by 10%, it is **8CA075**.

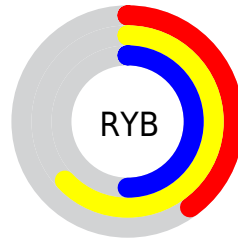
Distribution



Red (52%)

Green (63%)

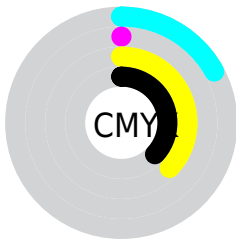
Blue (40%)



Red (40%)

Yellow (63%)

Blue (50%)

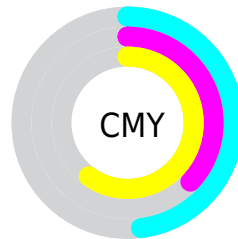


Cyan (17%)

Magenta (0%)

Yellow (37%)

Black (37%)



Cyan (48%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A065 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 85A065 by changing the saturation by 10% instead.

 85A065

 85A065

FFFFFF

 6B864D

 BBD799

 526C35

 D7F3B4

 3A541E

 F4FFCF

 233D07

 FFFFEC

 0D2700

 001000

 000000

 85A065

 85A065

 7EA055

 8CA075

 76A045

 94A085

 6FA035

 9BA095

 68A025

 A2A0A5

 60A015

 AAA0B5

 59A005

 B1A0C5

 57A000

 B8A0D5

 C0A0E5

 C7A0F5

Harmonies

Analogous

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



A6975A



85A065



60A67D

Triad

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



85A065



40A1CE



D28092

Complementary

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



85A065



8065A0

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.



C284B1



85A065



7598D3

Square

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



85A065



16A6BA



A38DC9



D08475

Rectangle

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



85A065



45A792



A38DC9



CF809D

Sweetspot

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



85A065



C7D1BA



A08065



62695B



E8E8E8



696969

Same Dimension

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



85A065



A7D175



68A065



4B4F47



4D8F00



080F00

Inverse Universe

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



8065A0



9F75D1



9D65A0



4B474F



41008F



07000F

Previews

White Background



This preview shows how the Hex color 85A065 looks on a white background.

Color Contrast Check

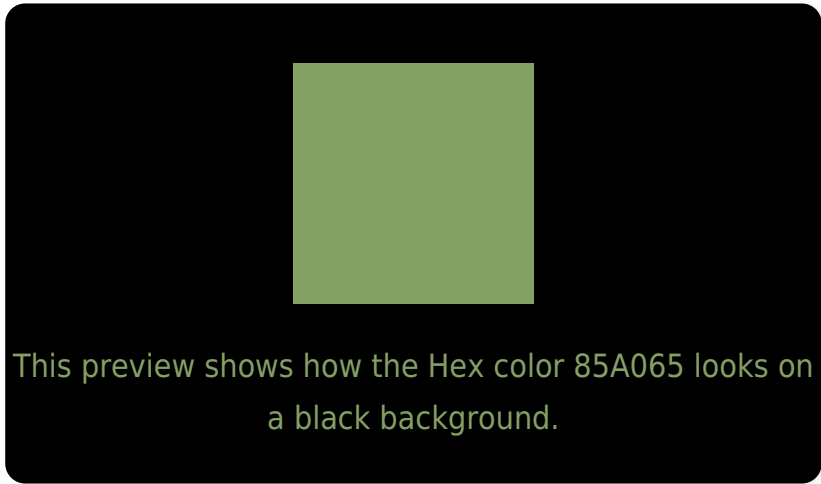
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

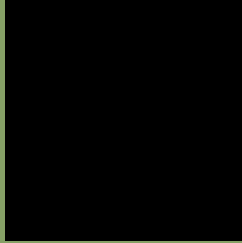
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 85A065 Background



This preview shows how black text looks on a background with the Hex color 85A065.



This preview shows how white text looks on a background with the Hex color 85A065.

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
85A065

Protanopia
A49761

Deuteranopia
B49068

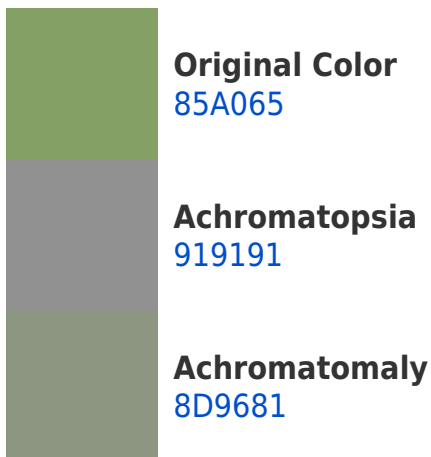


Tritanopia
8E98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A065 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 #85A065 looks like.

```
.text, #text, p{  
    color:#85A065  
}
```

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 #85A065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A065
}
```

Border

The CSS property to change the border of an element to Hex 85A065 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
#85A065 }
```

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

```
.border{ border-color:#85A065 }
```

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

Here you see how a box with a 4 pixel #85A065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A065; -webkit-box-shadow:4px 4px  
4px 4px #85A065; box-shadow:4px 4px 4px  
4px #85A065 }
```

Background

The CSS property to change the background color of an element to Hex 85A065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A065 }
```

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

```
.background{ background-color:#85A065 }
```

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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