

Converting Colors

Hex(86955B)

Have a look what the booklet for
Hex(86955B) contains.

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Color

Hex(86955B)

Conversions

Conversions Part 1

Format	Color
Hex	86955B
RGB	134, 149, 91
RGB Percent	53%, 58%, 36%
CMY	0.4745, 0.4157, 0.6431
CMYK	0.10, 0.00, 0.39, 0.42
HSL	76°, 24%, 47%
HSV	76°, 39%, 58%
XYZ	22.4673, 27.3186, 13.9864
YIQ	137.9030, 9.6780, -21.2180

Conversions

Conversions Part 2

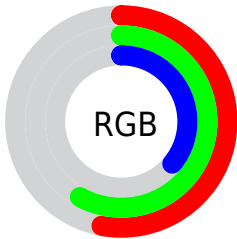
Format	Color
R_{YB}	91, 149, 106
Decimal	8820059
CIE Lab	59.27, -15.28, 28.86
CIE LCh	59, 32.654, 117.896
Yxy	27.3186, 0.3523, 0.4284
Android (android.graphics.Color)	4287010139 (0xFF86955B)
YUV	137.9030, -23.1232, -3.4229
Hunter-Lab	52.2672, -14.7384, 20.7214

Details

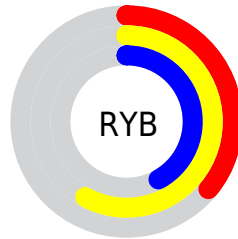
The Hex color **86955B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A5B95**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BCCB8E**, and **53622C** is the 20% darker color. If you saturate the color by 10%, you get **82954C**, and if you desaturate by 10%, it is **8A956A**.

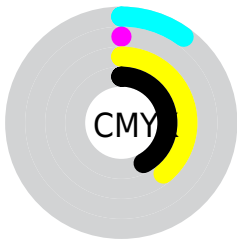
Distribution



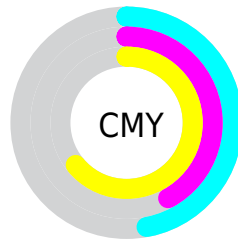
- Red (53%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86955B 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 86955B by changing the saturation by 10% instead.



86955B



86955B

FFFFFF



6C7B43



BCCB8E



53622C



D8E7A9



3B4A15



F5FFC4



253400



FFFFE0



0C1F00

FFFFFFD



000000



86955B



86955B



82954C



8A956A



7E953D



8E9579

 7A952E

 929588

 77951F

 959597

 739511

 9995A6

 6F9502

 9D95B4

 6E9500

 A195C3

 A595D2

 A995E1

Harmonies

Analogous

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



A38C55



86955B



649B6F

Triad

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



86955B



2F9ABE



C47992

Complementary

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



86955B



6A5B95

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.



B17EAE



86955B



6292C8

Square

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



86955B



189DA9



8F88C1



C67A75

Rectangle

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



86955B



4B9D82



8F88C1



BF7A9C

Sweetspot

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



86955B



BCC2AB



956A5B



5D6153



E0E0E0



616161

Same Dimension

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



86955B



AAC267



6A955B



484A43



668A00



080A00

Inverse Universe

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



6A5B95



7E67C2



875B95



44434A



24008A



03000A

Previews

White Background



This preview shows how the Hex color 86955B looks on a white background.

Color Contrast Check

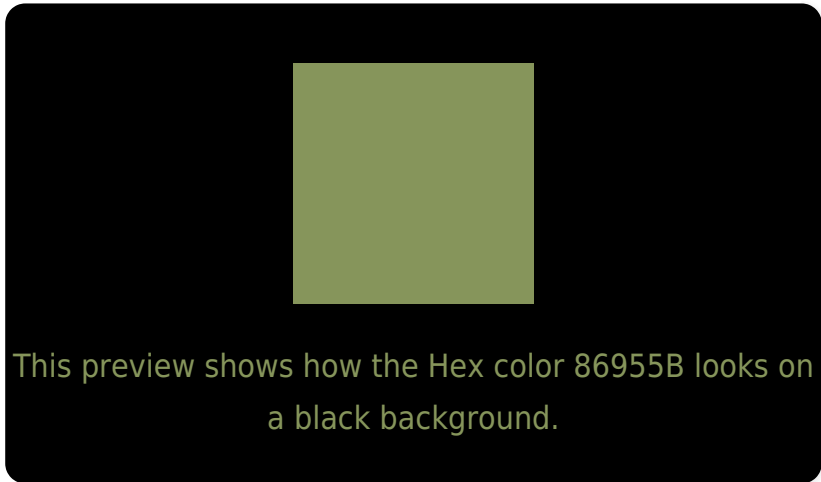
Large Text (above 18pt) WCAG AA ✓ Pass

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

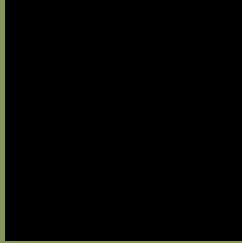
Any Text WCAG AA ✓ Pass

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 86955B Background



This preview shows how black text looks on a background with the Hex color 86955B.



This preview shows how white text looks on a background with the Hex color 86955B.

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



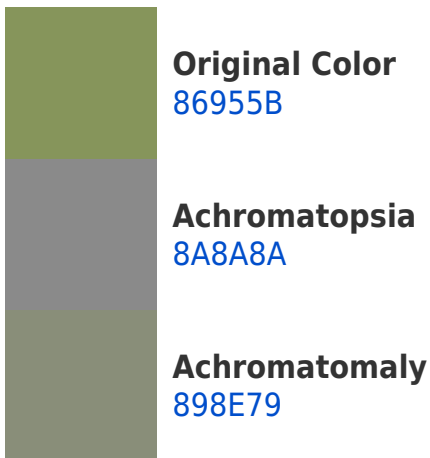


Tritanopia
8E8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86955B 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 #86955B looks like.

```
.text, #text, p{  
    color:#86955B  
}
```

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 #86955B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86955B
}
```

Border

The CSS property to change the border of an element to Hex 86955B 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
#86955B }
```

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

```
.border{ border-color:#86955B }
```

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

Here you see how a box with a 4 pixel #86955B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86955B; -webkit-box-shadow:4px 4px  
4px 4px #86955B; box-shadow:4px 4px 4px  
4px #86955B }
```

Background

The CSS property to change the background color of an element to Hex 86955B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86955B }
```

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

```
.background{ background-color:#86955B }
```

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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