

Converting Colors

Hex(88A168)

Have a look what the booklet for
Hex(88A168) contains.

Hex(88A168)	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(88A168)

Conversions

Conversions Part 1

Format	Color
Hex	88A168
RGB	136, 161, 104
RGB Percent	53%, 63%, 41%
CMY	0.4667, 0.3686, 0.5922
CMYK	0.16, 0.00, 0.35, 0.37
HSL	86°, 23%, 52%
HSV	86°, 35%, 63%
XYZ	25.3969, 31.7235, 17.8814
YIQ	147.0270, 3.3970, -23.0270

Conversions

Conversions Part 2

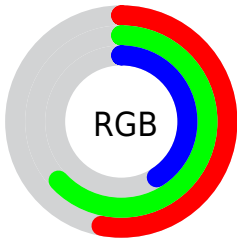
Format	Color
RYB	104, 161, 129
Decimal	8954216
CIELab	63.11, -18.96, 26.88
CIELCh	63, 32.894, 125.201
Yxy	31.7235, 0.3386, 0.4230
Android (android.graphics.Color)	4287144296 (0xFF88A168)
YUV	147.0270, -21.2123, -9.6707
Hunter-Lab	56.3236, -18.0787, 20.6034

Details

The Hex color **88A168** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8168A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BED89C**, and **556D38** is the 20% darker color. If you saturate the color by 10%, you get **81A158**, and if you desaturate by 10%, it is **8FA178**.

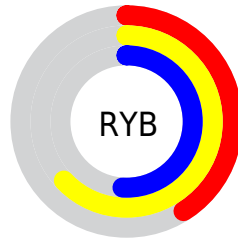
Distribution



Red (53%)

Green (63%)

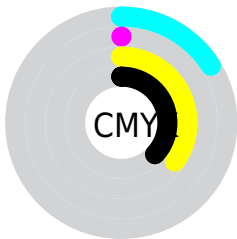
Blue (41%)



Red (41%)

Yellow (63%)

Blue (51%)

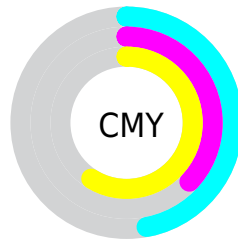


Cyan (16%)

Magenta (0%)

Yellow (35%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A168 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 88A168 by changing the saturation by 10% instead.



88A168



88A168

FFFFFF



6E874F



BED89C



556D38



DAF4B7



3D5521



F7FFD3



263E0A



FFFFEF



112700



001300



000000



88A168



88A168



81A158



8FA178

 7AA148

 96A188

 73A138

 9DA198

 6CA128

 A4A1A8

 65A117

 ABA1B8

 5EA107

 B2A1C9

 5AA100

 B9A1D9

 C0A1E9

 C8A1F9

Harmonies

Analogous

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



A7995E



88A168



65A67F

Triad

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



88A168



47A2CD



D18295

Complementary

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



88A168



8168A1

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.



C286B2



88A168



789AD3

Square

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



88A168



28A7B9



A38FC9



D08678

Rectangle

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



88A168



4CA893



A38FC9



CE839F

Sweetspot

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



88A168



C7D1BA



A18168



63695B



E8E8E8



696969

Same Dimension

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



88A168



ABD179



6CA168



4E5249



529100



0A1200

Inverse Universe

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



8168A1



A079D1



9D68A1



4D4952



400091



080012

Previews

White Background



This preview shows how the Hex color 88A168 looks on a white background.

Color Contrast Check

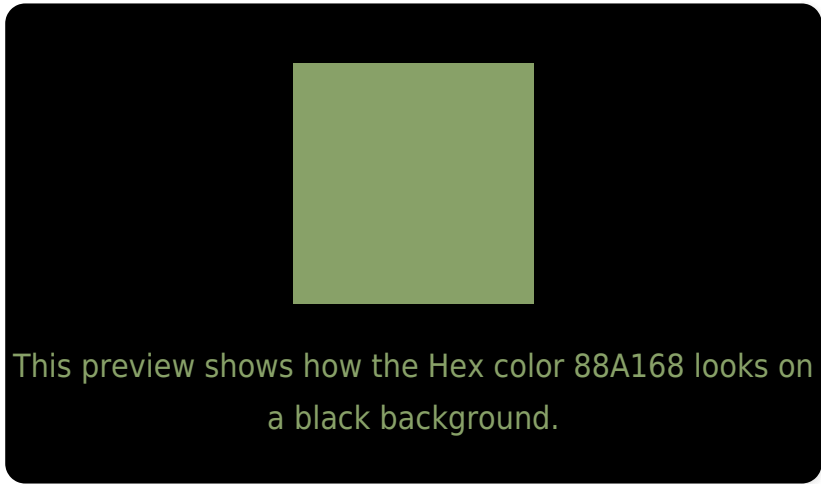
Large Text (above 18pt) WCAG AA × Fail

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

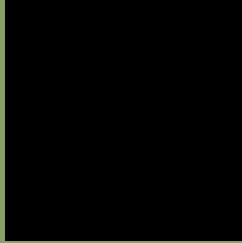
Any Text WCAG AA ✓ Pass

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 88A168 Background



This preview shows how black text looks on a background with the Hex color 88A168.

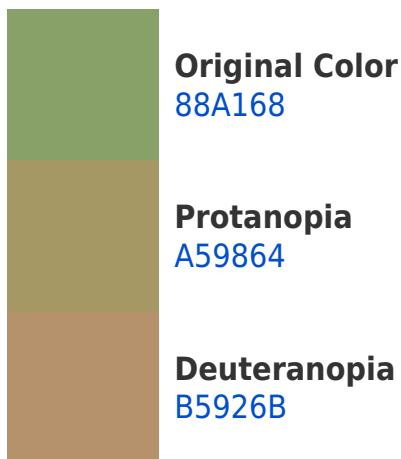


This preview shows how white text looks on a background with the Hex color 88A168.

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](#).

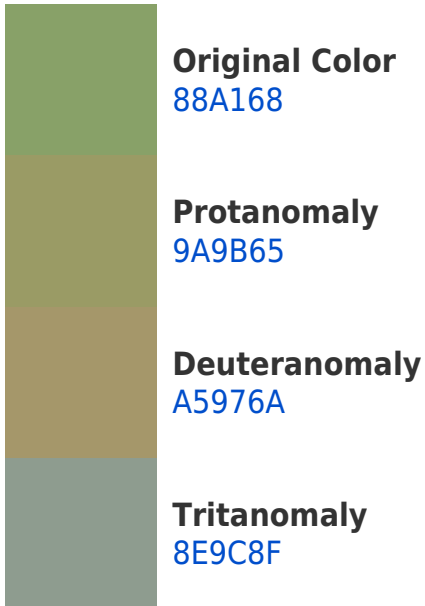
Dichromacy



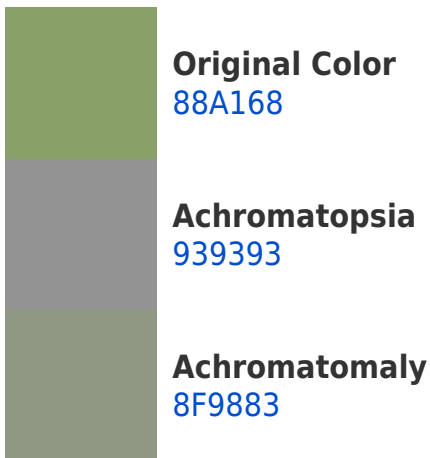


Tritanopia
9199A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A168 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 #88A168 looks like.

```
.text, #text, p{  
    color:#88A168  
}
```

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 #88A168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A168  
}
```

Border

The CSS property to change the border of an element to Hex 88A168 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  
#88A168 }
```

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

```
.border{ border-color:#88A168 }
```

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

Here you see how a box with a 4 pixel #88A168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A168; -webkit-box-shadow:4px 4px  
4px 4px #88A168; box-shadow:4px 4px 4px  
4px #88A168 }
```

Background

The CSS property to change the background color of an element to Hex 88A168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A168 }
```

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

```
.background{ background-color:#88A168 }
```

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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