

Converting Colors

Hex(8BA164)

Have a look what the booklet for
Hex(8BA164) contains.

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Color

Hex(8BA164)

Conversions

Conversions Part 1

Format	Color
Hex	8BA164
RGB	139, 161, 100
RGB Percent	55%, 63%, 39%
CMY	0.4549, 0.3686, 0.6078
CMYK	0.14, 0.00, 0.38, 0.37
HSL	82°, 24%, 51%
HSV	82°, 38%, 63%
XYZ	25.6926, 31.8988, 16.8595
YIQ	147.4680, 6.4690, -23.6350

Conversions

Conversions Part 2

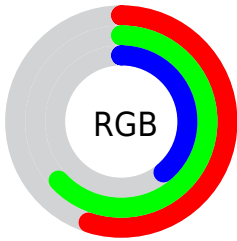
Format	Color
RYB	100, 161, 122
Decimal	9150820
CIELab	63.26, -18.34, 29.26
CIElCh	63, 34.532, 122.087
Yxy	31.8988, 0.3451, 0.4285
Android (android.graphics.Color)	4287340900 (0xFF8BA164)
YUV	147.4680, -23.4017, -7.4264
Hunter-Lab	56.4790, -17.6378, 21.8367

Details

The Hex color **8BA164** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A64A1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C1D898**, and **586D34** is the 20% darker color. If you saturate the color by 10%, you get **85A154**, and if you desaturate by 10%, it is **91A174**.

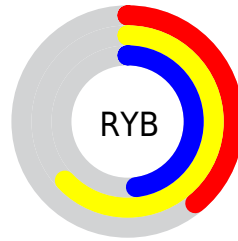
Distribution



Red (55%)

Green (63%)

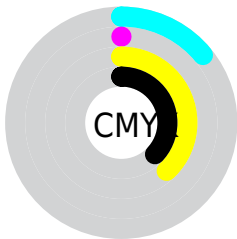
Blue (39%)



Red (39%)

Yellow (63%)

Blue (48%)

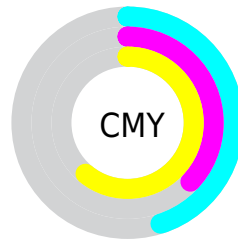


Cyan (14%)

Magenta (0%)

Yellow (38%)

Black (37%)



Cyan (45%)

Magenta (37%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA164 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 8BA164 by changing the saturation by 10% instead.



8BA164



8BA164

FFFFFF



71874C



C1D898



586D34



DDF4B3



3F551D



FAFFCE



283E05



FFFFEB



122800



001400



000000



8BA164



8BA164



85A154



91A174

 7FA144

 97A184

 7AA134

 9CA194

 74A124

 A2A1A4

 6EA114

 A8A1B5

 68A103

 AEA1C5

 67A100

 B4A1D5

 B9A1E5

 BFA1F5

Harmonies

Analogous

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



AB985B



8BA164



66A77B

Triad

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



8BA164



3AA4CF



D38198

Complementary

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



8BA164



7A64A1

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.



C286B6



8BA164



709BD6

Square

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



8BA164



16A9B9



A090CD



D3847A

Rectangle

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



8BA164



4BA990



A090CD



CF82A3

Sweetspot

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



8BA164



C9D1BA



A17964



64695B



E8E8E8



696969

Same Dimension

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



8BA164



AFD173



6DA164



4F5249



5D9100



0B1200

Inverse Universe

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



7A64A1



9573D1



9864A1



4C4952



340091



060012

Previews

White Background



This preview shows how the Hex color 8BA164 looks on a white background.

Color Contrast Check

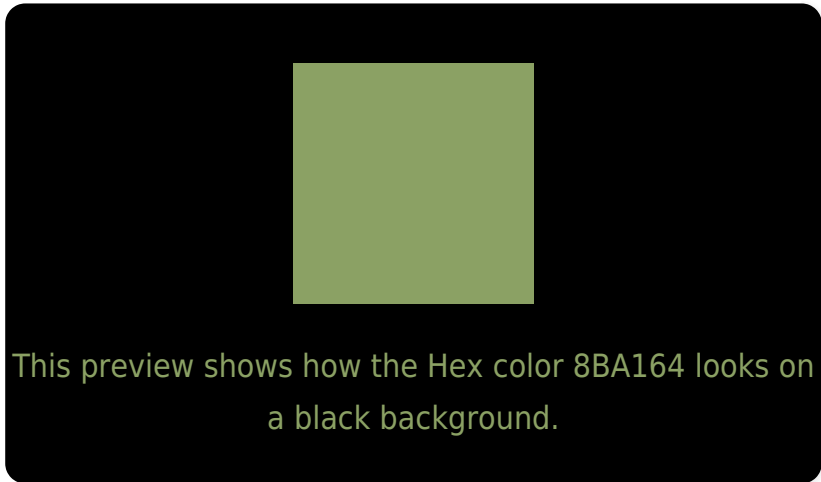
Large Text (above 18pt) WCAG AA × Fail

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

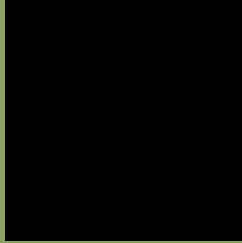
Any Text WCAG AA ✓ Pass

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 8BA164 Background



This preview shows how black text looks on a background with the Hex color 8BA164.

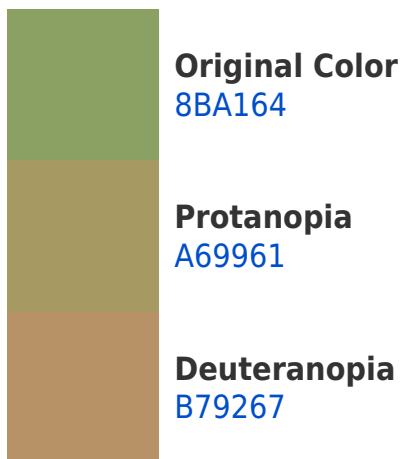


This preview shows how white text looks on a background with the Hex color 8BA164.

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](#).

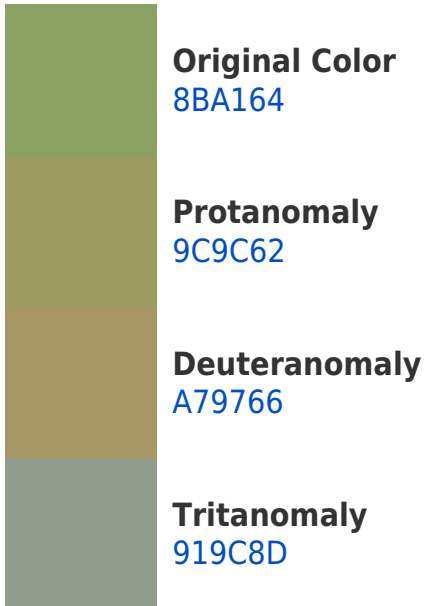
Dichromacy



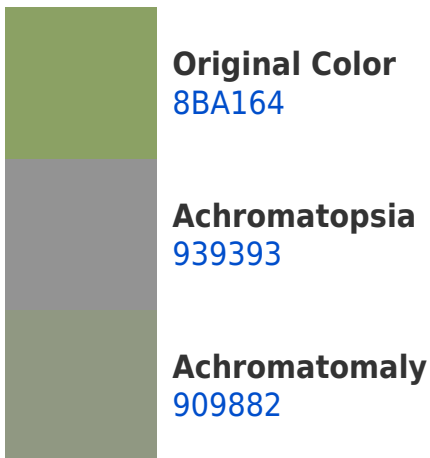


Tritanopia
9499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA164 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 #8BA164 looks like.

```
.text, #text, p{  
    color:#8BA164  
}
```

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 #8BA164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA164
}
```

Border

The CSS property to change the border of an element to Hex 8BA164 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
#8BA164 }
```

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

```
.border{ border-color:#8BA164 }
```

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

Here you see how a box with a 4 pixel #8BA164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA164; -webkit-box-shadow:4px 4px  
4px 4px #8BA164; box-shadow:4px 4px 4px  
4px #8BA164 }
```

Background

The CSS property to change the background color of an element to Hex 8BA164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA164 }
```

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

```
.background{ background-color:#8BA164 }
```

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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