

Converting Colors

Hex(8BA602)

Have a look what the booklet for
Hex(8BA602) contains.

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Color

Hex(8BA602)

Conversions

Conversions Part 1

Format	Color
Hex	8BA602
RGB	139, 166, 2
RGB Percent	55%, 65%, 1%
CMY	0.4549, 0.3490, 0.9922
CMYK	0.16, 0.00, 0.99, 0.35
HSL	70°, 98%, 33%
HSV	70°, 99%, 65%
XYZ	24.2946, 32.7658, 5.1014
YIQ	139.2310, 36.5520, -56.7280

Conversions

Conversions Part 2

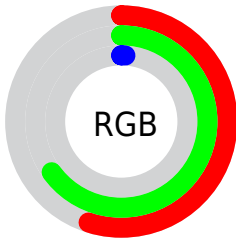
Format	Color
R_{YB}	2, 166, 29
Decimal	9152002
CIE _{Lab}	63.97, -27.38, 65.78
CIE _{LCh}	64, 71.252, 112.602
Yxy	32.7658, 0.3908, 0.5271
Android (android.graphics.Color)	4287342082 (0xFF8BA602)
YUV	139.2310, -67.6549, -0.2026
Hunter-Lab	57.2414, -24.4127, 34.7850

Details

The Hex color **8BA602** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1D02A6**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4DD4C**, and **547200** is the 20% darker color. If you saturate the color by 10%, you get **8BA600**, and if you desaturate by 10%, it is **8EA613**.

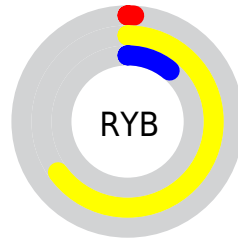
Distribution



Red (55%)

Green (65%)

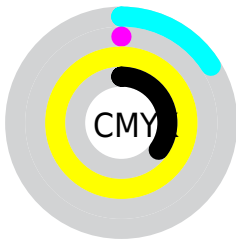
Blue (1%)



Red (1%)

Yellow (65%)

Blue (11%)

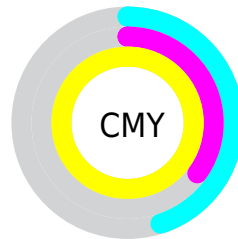


Cyan (16%)

Magenta (0%)

Yellow (99%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA602 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 8BA602 by changing the saturation by 10% instead.



8BA602



8BA602

FFFFFF



6F8C00



C4DD4C



547200



E1FA68



395900



FFFF83



1D4200



FFFF9F



002B00



FFFFBC



001600



FFFFD9



000000



FFFFF6



8BA602



8BA602

■ 8BA600

■ 8EA613

■ 90A623

■ 93A634

■ 96A644

■ 99A655

■ 9BA666

■ 9EA676

■ A1A687

■ A4A697

Harmonies

Analogous

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



C69300



8BA602



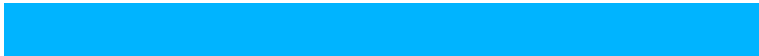
2FB248

Triad

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



8BA602



00B4FF



FF5BAE

Complementary

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



8BA602



1D02A6

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.



D873E9



8BA602



00A7FF

Square

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



8BA602



00B8CA



7991FF



FF5E6E

Rectangle

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



8BA602



00B673



7991FF



FA61C3

Sweetspot

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



8BA602



CED998



A61B02



676E46



EDEDED



6E6E6E

Same Dimension

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



8BA602



B5D900



3BA602



53544C



7C9400



111400

Inverse Universe

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



1D02A6



2400D9



6D02A6



4D4C54



180094



030014

Previews

White Background



This preview shows how the Hex color 8BA602 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 8BA602 Background



This preview shows how black text looks on a background with the Hex color 8BA602.



This preview shows how white text looks on a background with the Hex color 8BA602.

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
8BA602

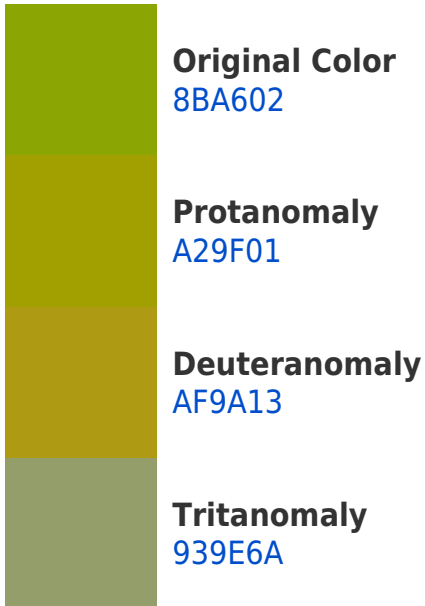
Protanopia
AF9B00

Deuteranopia
C3931D

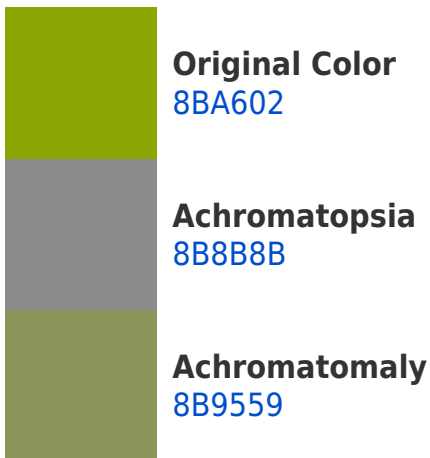


Tritanopia
989AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA602 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 #8BA602 looks like.

```
.text, #text, p{  
    color:#8BA602  
}
```

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 #8BA602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA602
}
```

Border

The CSS property to change the border of an element to Hex 8BA602 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
#8BA602 }
```

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

```
.border{ border-color:#8BA602 }
```

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

Here you see how a box with a 4 pixel #8BA602 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA602; -webkit-box-shadow:4px 4px  
4px 4px #8BA602; box-shadow:4px 4px 4px  
4px #8BA602 }
```

Background

The CSS property to change the background color of an element to Hex 8BA602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA602 }
```

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

```
.background{ background-color:#8BA602 }
```

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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