

Converting Colors

Hex(8BB616)

Have a look what the booklet for
Hex(8BB616) contains.

Hex(8BB616)	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(8BB616)

Conversions

Conversions Part 1

Format	Color
Hex	8BB616
RGB	139, 182, 22
RGB Percent	55%, 71%, 9%
CMY	0.4549, 0.2863, 0.9137
CMYK	0.24, 0.00, 0.88, 0.29
HSL	76°, 78%, 40%
HSV	76°, 88%, 71%
XYZ	27.5202, 39.0028, 6.8369
YIQ	150.9030, 25.7320, -58.8760

Conversions

Conversions Part 2

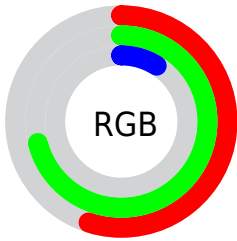
Format	Color
RYB	22, 182, 65
Decimal	9156118
CIELab	68.75, -34.53, 66.63
CIElCh	69, 75.051, 117.397
Yxy	39.0028, 0.3751, 0.5317
Android (android.graphics.Color)	4287346198 (0xFF8BB616)
YUV	150.9030, -63.5492, -10.4389
Hunter-Lab	62.4522, -30.6335, 37.2259

Details

The Hex color **8BB616** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4116B6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C4EE56**, and **538100** is the 20% darker color. If you saturate the color by 10%, you get **86B604**, and if you desaturate by 10%, it is **90B628**.

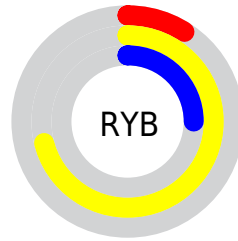
Distribution



Red (55%)

Green (71%)

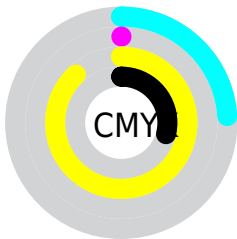
Blue (9%)



Red (9%)

Yellow (71%)

Blue (25%)

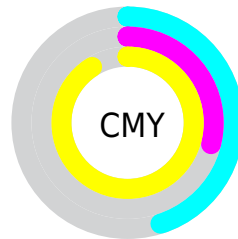


Cyan (24%)

Magenta (0%)

Yellow (88%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB616 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 8BB616 by changing the saturation by 10% instead.



8BB616



8BB616

FFFFFF



6F9B00



C4EE56



538100



E2FF72



386700



FFFF8E



194F00



FFFFAA



003800



FFFFC7



002400



FFFFE4



000000



8BB616



8BB616



86B604



90B628

■ 85B600

■ 95B63A

■ 9AB64D

■ 9FB65F

■ A3B671

■ A8B683

■ ADB695

■ B2B6A8

■ B7B6BA

Harmonies

Analogous

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



CDA300



8BB616



00C15A

Triad

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



8BB616



00C1FF



FF62B1

Complementary

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



8BB616



4116B6

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.



F378F2



8BB616



00B2FF

Square

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



8BB616



00C7E5



9A98FF



FF6B6E

Rectangle

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



8BB616



00C588



9A98FF



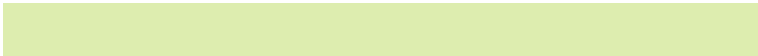
FF67C7

Sweetspot

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



8BB616



DDEDAF



B64116



6E7853



F7F7F7



787878

Same Dimension

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



8BB616



ADED00



3BB616



595C53



729C00



151C00

Inverse Universe

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



4116B6



4000ED



9116B6



55535C



2A009C



08001C

Previews

White Background



This preview shows how the Hex color 8BB616 looks on a white background.

Color Contrast Check

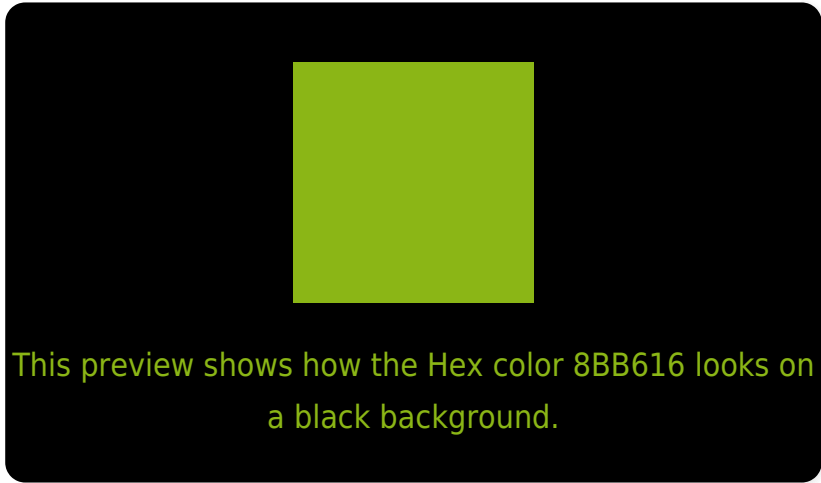
Large Text (above 18pt) WCAG AA × Fail

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 8BB616 Background



This preview shows how black text looks on a background with the Hex color 8BB616.



This preview shows how white text looks on a background with the Hex color 8BB616.

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
8BB616

Protanopia
BDA811

Deuteranopia
D29F27



Tritanopia
9BA9B7

Trichromacy



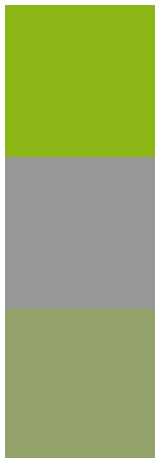
Original Color
8BB616

Protanomaly
ABAD13

Deuteranomaly
B8A721

Tritanomaly
95AE7C

Monochromacy



Original Color
8BB616

Achromatopsia
979797

Achromatomaly
93A268

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB616 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 #8BB616 looks like.

```
.text, #text, p{  
    color:#8BB616  
}
```

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 #8BB616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB616
}
```

Border

The CSS property to change the border of an element to Hex 8BB616 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
#8BB616 }
```

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

```
.border{ border-color:#8BB616 }
```

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

Here you see how a box with a 4 pixel #8BB616 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB616; -webkit-box-shadow:4px 4px  
4px 4px #8BB616; box-shadow:4px 4px 4px  
4px #8BB616 }
```

Background

The CSS property to change the background color of an element to Hex 8BB616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB616 }
```

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

```
.background{ background-color:#8BB616 }
```

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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