

Converting Colors

Hex(8EB619)

Have a look what the booklet for
Hex(8EB619) contains.

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Color

Hex(8EB619)

Conversions

Conversions Part 1

Format	Color
Hex	8EB619
RGB	142, 182, 25
RGB Percent	56%, 71%, 10%
CMY	0.4431, 0.2863, 0.9020
CMYK	0.22, 0.00, 0.86, 0.29
HSL	75°, 76%, 41%
HSV	75°, 86%, 71%
XYZ	28.0587, 39.2769, 7.0220
YIQ	152.1420, 26.5570, -57.3070

Conversions

Conversions Part 2

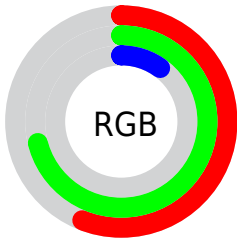
Format	Color
RYB	25, 182, 65
Decimal	9352729
CIELab	68.95, -33.24, 66.26
CIELCh	69, 74.135, 116.643
Yxy	39.2769, 0.3773, 0.5282
Android (android.graphics.Color)	4287542809 (0xFF8EB619)
YUV	152.1420, -62.6810, -8.8945
Hunter-Lab	62.6713, -29.7579, 37.2267

Details

The Hex color **8EB619** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4119B6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7EE58**, and **568100** is the 20% darker color. If you saturate the color by 10%, you get **89B607**, and if you desaturate by 10%, it is **93B62B**.

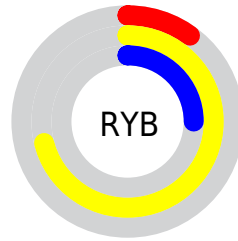
Distribution



Red (56%)

Green (71%)

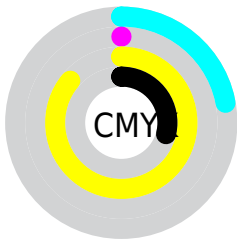
Blue (10%)



Red (10%)

Yellow (71%)

Blue (25%)

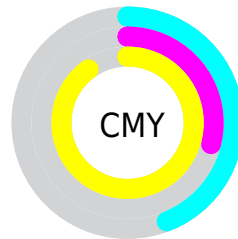


Cyan (22%)

Magenta (0%)

Yellow (86%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB619 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 8EB619 by changing the saturation by 10% instead.



8EB619



8EB619

FFFFFF



729B00



C7EE58



568100



E5FF74



3B6800



FFFF90



1D4F00



FFFFAC



003800



FFFFC8



002400



FFFFE6



000000



8EB619



8EB619



89B607



93B62B

■ 88B600

■ 97B63D

■ 9CB650

■ A1B662

■ A5B674

■ AAB686

■ AEB698

■ B3B6AB

■ B8B6BD

Harmonies

Analogous

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



CFA300



8EB619



1AC15A

Triad

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



8EB619



00C1FF



FF64B3

Complementary

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



8EB619



4119B6

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.



F27AF3



8EB619



00B3FF

Square

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



8EB619



00C7E3



989AFF



FF6C70

Rectangle

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



8EB619



00C687



989AFF



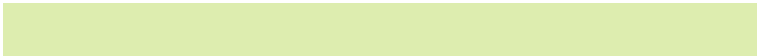
FF69C9

Sweetspot

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



8EB619



DDEDAF



B64019



6E7853



F7F7F7



787878

Same Dimension

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



8EB619



B1ED00



40B619



595C53



749C00



151C00

Inverse Universe

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



4119B6



3C00ED



8F19B6



55535C



28009C



07001C

Previews

White Background



This preview shows how the Hex color 8EB619 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 8EB619 Background



This preview shows how black text looks on a background with the Hex color 8EB619.

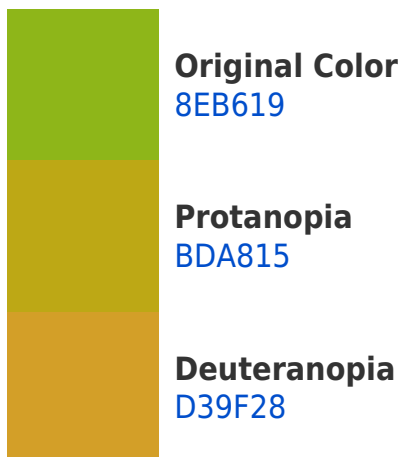


This preview shows how white text looks on a background with the Hex color 8EB619.

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
9DA9B7

Trichromacy



Original Color
8EB619

Protanomaly
ACAD16

Deuteranomaly
BAA723

Tritanomaly
98AE7E

Monochromacy



Original Color
8EB619

Achromatopsia
989898

Achromatomaly
94A36A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB619 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 #8EB619 looks like.

```
.text, #text, p{  
    color:#8EB619  
}
```

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 #8EB619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB619
}
```

Border

The CSS property to change the border of an element to Hex 8EB619 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
#8EB619 }
```

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

```
.border{ border-color:#8EB619 }
```

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

Here you see how a box with a 4 pixel #8EB619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB619; -webkit-box-shadow:4px 4px  
4px 4px #8EB619; box-shadow:4px 4px 4px  
4px #8EB619 }
```

Background

The CSS property to change the background color of an element to Hex 8EB619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB619 }
```

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

```
.background{ background-color:#8EB619 }
```

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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