

Converting Colors

Hex(8EB029)

Have a look what the booklet for
Hex(8EB029) contains.

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Color

Hex(8EB029)

Conversions

Conversions Part 1

Format	Color
Hex	8EB029
RGB	142, 176, 41
RGB Percent	56%, 69%, 16%
CMY	0.4431, 0.3098, 0.8392
CMYK	0.19, 0.00, 0.77, 0.31
HSL	75°, 62%, 43%
HSV	75°, 77%, 69%
XYZ	27.0809, 36.9615, 7.8048
YIQ	150.4440, 23.0710, -49.1930

Conversions

Conversions Part 2

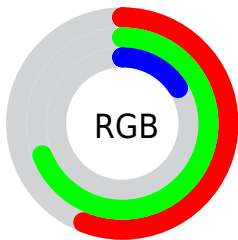
Format	Color
RYB	41, 176, 75
Decimal	9351209
CIELab	67.25, -29.82, 60.45
CIElCh	67, 67.405, 116.254
Yxy	36.9615, 0.3769, 0.5144
Android (android.graphics.Color)	4287541289 (0xFF8EB029)
YUV	150.4440, -53.9559, -7.4054
Hunter-Lab	60.7960, -26.8822, 34.9457

Details

The Hex color **8EB029** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4B29B0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C7E861**, and **577B00** is the 20% darker color. If you saturate the color by 10%, you get **8AB017**, and if you desaturate by 10%, it is **92B03B**.

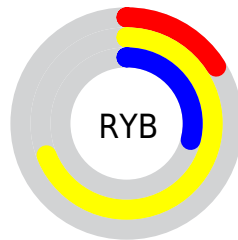
Distribution



Red (56%)

Green (69%)

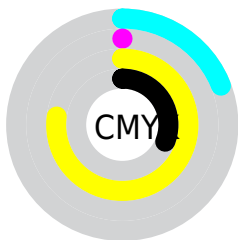
Blue (16%)



Red (16%)

Yellow (69%)

Blue (29%)

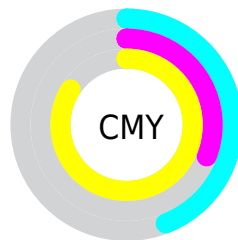


Cyan (19%)

Magenta (0%)

Yellow (77%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB029 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 8EB029 by changing the saturation by 10% instead.

 8EB029

 8EB029

FFFFFF

 729500

 C7E861

 577B00

 E4FF7D

 3D6200

 FFFF98

 214A00

 FFFFB4

 003300

 FFFFD1

 002000

 FFFFEE

 000000

 8EB029

 8EB029

 8AB017

 92B03B

85B006

97B04C

84B000

9BB05E

A0B06F

A4B081

A9B093

ADB0A4

B1B0B6

B6B0C7

Harmonies

Analogous

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



C99E17



8EB029



34BB5C

Triad

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



8EB029



00BAFF



FF69AE

Complementary

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



8EB029



4B29B0

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.



E67CE8



8EB029



00ADFF

Square

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



8EB029



00C0D8



9597FF



FF6F72

Rectangle

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



8EB029



00BF85



9597FF



FF6DC2

Sweetspot

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



8EB029



D8E6B1



B04B29



6B7353



F2F2F2



737373

Same Dimension

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



8EB029



B0E612



4BB029



575950



729900



131A00

Inverse Universe

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



4B29B0



4812E6



8E29B0



535059



270099



06001A

Previews

White Background



This preview shows how the Hex color 8EB029 looks on a white background.

Color Contrast Check

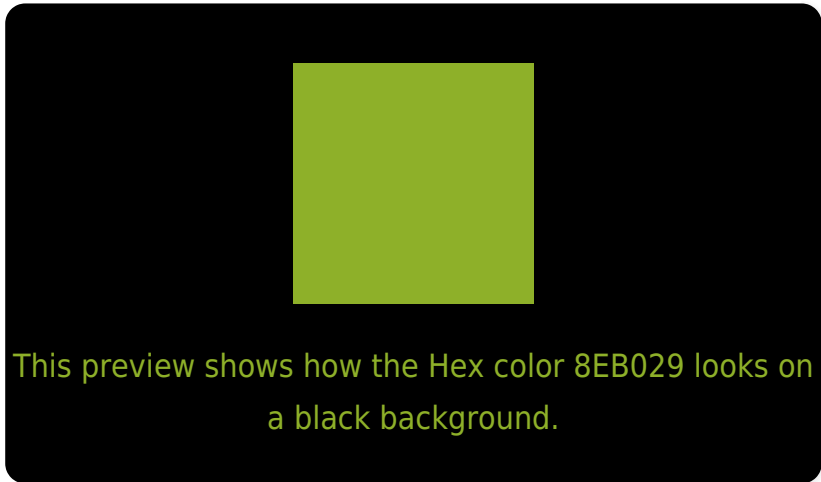
Large Text (above 18pt) WCAG AA × Fail

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 8EB029 Background



This preview shows how black text looks on a background with the Hex color 8EB029.

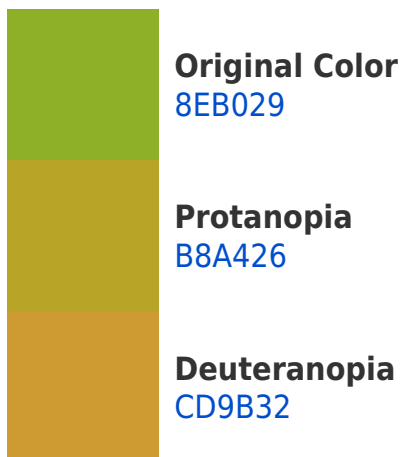


This preview shows how white text looks on a background with the Hex color 8EB029.

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](#).

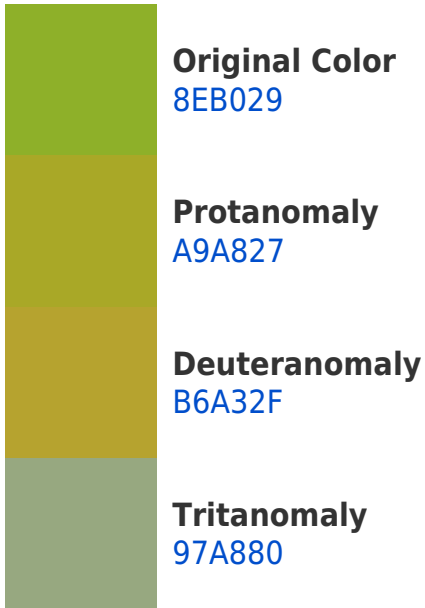
Dichromacy





Tritanopia
9CA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB029 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 #8EB029 looks like.

```
.text, #text, p{  
    color:#8EB029  
}
```

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 #8EB029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB029
}
```

Border

The CSS property to change the border of an element to Hex 8EB029 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
#8EB029 }
```

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

```
.border{ border-color:#8EB029 }
```

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

Here you see how a box with a 4 pixel #8EB029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB029; -webkit-box-shadow:4px 4px  
4px 4px #8EB029; box-shadow:4px 4px 4px  
4px #8EB029 }
```

Background

The CSS property to change the background color of an element to Hex 8EB029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB029 }
```

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

```
.background{ background-color:#8EB029 }
```

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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