

Converting Colors

Hex(8FB523)

Have a look what the booklet for
Hex(8FB523) contains.

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Color

Hex(8FB523)

Conversions

Conversions Part 1

Format	Color
Hex	8FB523
RGB	143, 181, 35
RGB Percent	56%, 71%, 14%
CMY	0.4392, 0.2902, 0.8627
CMYK	0.21, 0.00, 0.81, 0.29
HSL	76°, 68%, 42%
HSV	76°, 81%, 71%
XYZ	28.1549, 39.0087, 7.6356
YIQ	152.9940, 24.2180, -53.4620

Conversions

Conversions Part 2

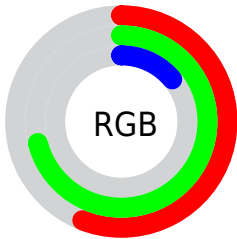
Format	Color
R_{YB}	35, 181, 73
Decimal	9418019
CIE _{Lab}	68.76, -32.03, 63.66
CIE _{LCh}	69, 71.262, 116.709
Yxy	39.0087, 0.3764, 0.5215
Android (android.graphics.Color)	4287608099 (0xFF8FB523)
YUV	152.9940, -58.1710, -8.7647
Hunter-Lab	62.4570, -28.8338, 36.4714

Details

The Hex color **8FB523** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4923B5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C8ED5E**, and **588000** is the 20% darker color. If you saturate the color by 10%, you get **8AB511**, and if you desaturate by 10%, it is **94B535**.

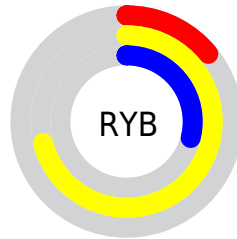
Distribution



Red (56%)

Green (71%)

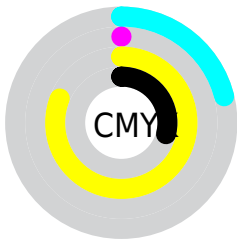
Blue (14%)



Red (14%)

Yellow (71%)

Blue (29%)

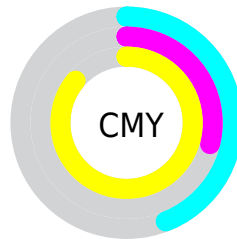


Cyan (21%)

Magenta (0%)

Yellow (81%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB523 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 8FB523 by changing the saturation by 10% instead.



8FB523



8FB523

FFFFFF



739A00



C8ED5E



588000



E5FF79



3D6700



FFFF95



204E00



FFFFB1



003700



FFFCE



002300



FFFEB



000000



8FB523



8FB523



8AB511



94B535

 86B500

 98B547

 9DB559

 A2B56B

 A7B57E

 ABB590

 B0B5A2

 B5B5B4

 B9B5C6

Harmonies

Analogous

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



CEA208



8FB523



28C05D

Triad

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



8FB523



00C0FF



FF68B2

Complementary

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



8FB523



4923B5

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.



EF7CF0



8FB523



00B1FF

Square

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



8FB523



00C5E0



999AFF



FF6F72

Rectangle

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



8FB523



00C488



999AFF



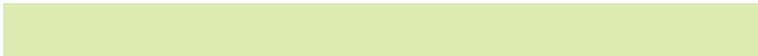
FF6CC7

Sweetspot

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



8FB523



DCEBB2



B54823



6C7553



F5F5F5



757575

Same Dimension

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



8FB523



AFEB07



48B523



575950



719900



131A00

Inverse Universe

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



4923B5



4207EB



9123B5



535059



280099



07001A

Previews

White Background



This preview shows how the Hex color 8FB523 looks on a white background.

Color Contrast Check

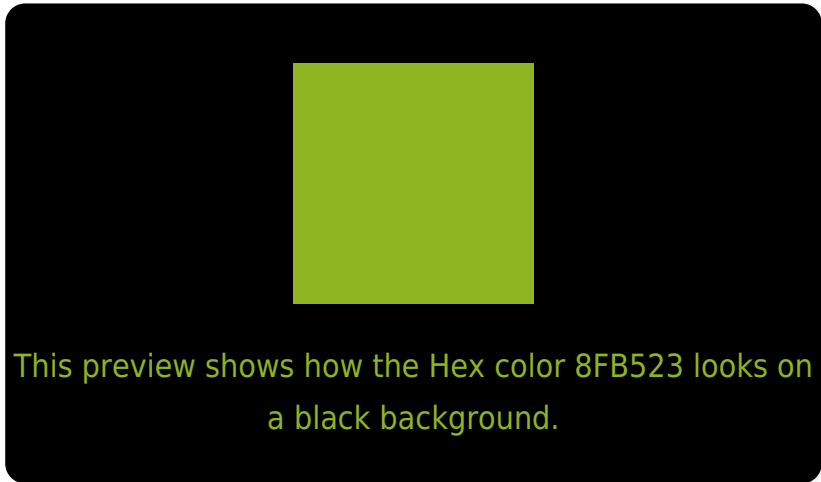
Large Text (above 18pt) WCAG AA × Fail

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 8FB523 Background



This preview shows how black text looks on a background with the Hex color 8FB523.

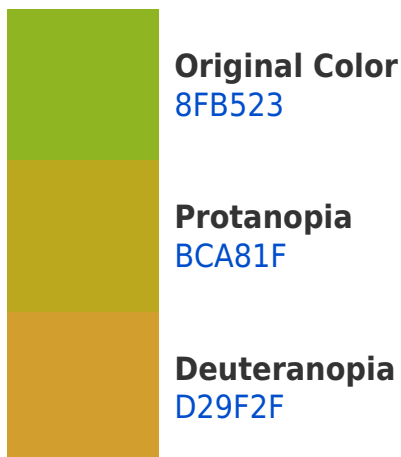


This preview shows how white text looks on a background with the Hex color 8FB523.

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
9EA9B6

Trichromacy



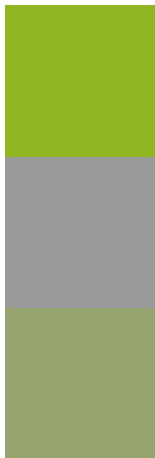
Original Color
8FB523

Protanomaly
ACAD20

Deuteranomaly
BAA72B

Tritanomaly
99AD81

Monochromacy



Original Color
8FB523

Achromatopsia
999999

Achromatomaly
95A36E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB523 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 #8FB523 looks like.

```
.text, #text, p{  
    color:#8FB523  
}
```

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 #8FB523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB523
}
```

Border

The CSS property to change the border of an element to Hex 8FB523 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
#8FB523 }
```

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

```
.border{ border-color:#8FB523 }
```

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

Here you see how a box with a 4 pixel #8FB523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB523; -webkit-box-shadow:4px 4px  
4px 4px #8FB523; box-shadow:4px 4px 4px  
4px #8FB523 }
```

Background

The CSS property to change the background color of an element to Hex 8FB523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB523 }
```

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

```
.background{ background-color:#8FB523 }
```

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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