

Converting Colors

Hex(8EA352)

Have a look what the booklet for
Hex(8EA352) contains.

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Color

Hex(8EA352)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8EA352 |
| RGB | 142, 163, 82 |
| RGB Percent | 56%, 64%, 32% |
| CMY | 0.4431, 0.3608, 0.6784 |
| CMYK | 0.13, 0.00, 0.50, 0.36 |
| HSL | 76°, 33%, 48% |
| HSV | 76°, 50%, 64% |
| XYZ | 25.7755, 32.5544, 12.9078 |
| YIQ | 147.4870, 13.4850, -29.6430 |

Conversions

Conversions Part 2

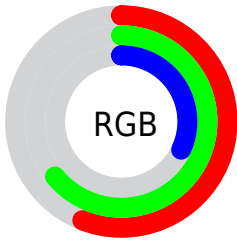
| Format | Color |
|-------------------------------------|---|
| RYB | 82, 163, 103 |
| Decimal | 9347922 |
| CIELab | 63.80, -20.32, 39.33 |
| CIELCh | 64, 44.274, 117.321 |
| Yxy | 32.5544, 0.3618, 0.4570 |
| Android (android.graphics.Color) | 4287538002 (0xFF8EA352) |
| YUV | 147.4870, -32.2851, -4.8121 |
| Hunter-Lab | 57.0564, -19.2105, 26.5265 |

Details

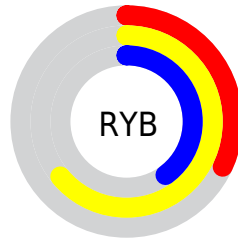
The Hex color **8EA352** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6752A3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5DA85**, and **5A6F21** is the 20% darker color. If you saturate the color by 10%, you get **8AA342**, and if you desaturate by 10%, it is **92A362**.

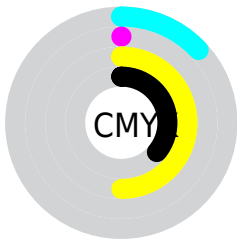
Distribution



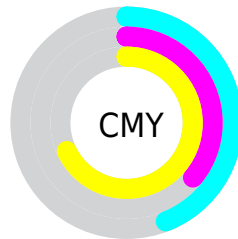
- Red (56%)
- Green (64%)
- Blue (32%)



- Red (32%)
- Yellow (64%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (50%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA352 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 8EA352 by changing the saturation by 10% instead.



8EA352



8EA352

FFFFFF



748939



C5DA85



5A6F21



E2F6A0



415705



FFFFBB



293F00



FFFFD8



102900



FFFFF4



001600



000000



8EA352



8EA352



8AA342



92A362

86A331

96A373

81A321

9BA383

7DA311

9FA393

79A301

A3A3A4

79A300

A7A3B4

ACA3C4

B0A3D4

B4A3E5

Harmonies

Analogous

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



B6974A



8EA352



5EAB6E

Triad

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



8EA352



00A9DC



E17AA0

Complementary

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



8EA352



6752A3

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.



C883C6



8EA352



4EA0E9

Square

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



8EA352



00AEBE



9892E1



E47D78

Rectangle

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



8EA352



2FAE88



9892E1



DC7CAD

Sweetspot

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



8EA352



CBD4B4



A36652



666B58



EBEBEB



6B6B6B

Same Dimension

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



8EA352



B3D455



66A352



4F5249



6C9100



0D1200

Inverse Universe

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



6752A3



7655D4



8F52A3



4C4952



260091



050012

Previews

White Background



This preview shows how the Hex color 8EA352 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

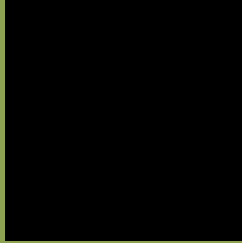
Any Text WCAG AA ✓ Pass

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 8EA352 Background



This preview shows how black text looks on a background with the Hex color 8EA352.

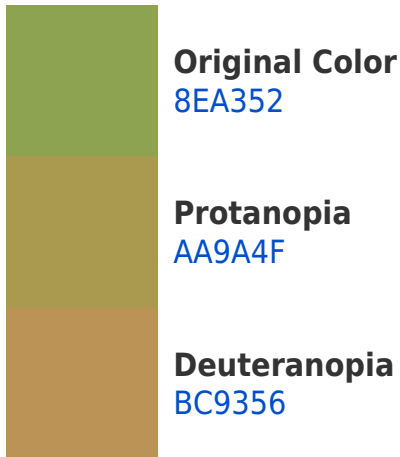



This preview shows how white text looks on a background with the Hex color 8EA352.

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
989AA6

Trichromacy



Original Color
8EA352

Protanomaly
A09D50

Deuteranomaly
AB9955

Tritanomaly
949D87

Monochromacy



Original Color
8EA352

Achromatopsia
939393

Achromatomaly
91997B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA352 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 #8EA352 looks like.

```
.text, #text, p{  
    color:#8EA352  
}
```

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 #8EA352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA352
}
```

Border

The CSS property to change the border of an element to Hex 8EA352 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
#8EA352 }
```

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

```
.border{ border-color:#8EA352 }
```

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

Here you see how a box with a 4 pixel #8EA352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA352; -webkit-box-shadow:4px 4px  
4px 4px #8EA352; box-shadow:4px 4px 4px  
4px #8EA352 }
```

Background

The CSS property to change the background color of an element to Hex 8EA352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA352 }
```

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

```
.background{ background-color:#8EA352 }
```

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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