

Converting Colors

Hex(8BA255)

Have a look what the booklet for
Hex(8BA255) contains.

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Color

Hex(8BA255)

Conversions

Conversions Part 1

Format	Color
Hex	8BA255
RGB	139, 162, 85
RGB Percent	55%, 64%, 33%
CMY	0.4549, 0.3647, 0.6667
CMYK	0.14, 0.00, 0.48, 0.36
HSL	78°, 31%, 48%
HSV	78°, 48%, 64%
XYZ	25.2075, 31.9855, 13.4396
YIQ	146.3450, 11.0090, -28.8230

Conversions

Conversions Part 2

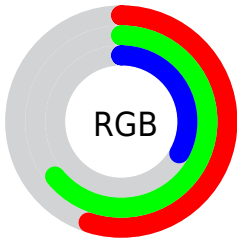
Format	Color
RYB	85, 162, 108
Decimal	9151061
CIELab	63.33, -20.70, 37.20
CIELCh	63, 42.570, 119.096
Yxy	31.9855, 0.3569, 0.4528
Android (android.graphics.Color)	4287341141 (0xFF8BA255)
YUV	146.3450, -30.2431, -6.4416
Hunter-Lab	56.5557, -19.4132, 25.4997

Details

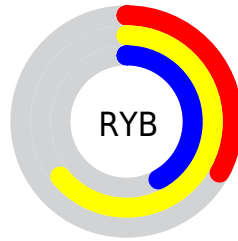
The Hex color **8BA255** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6C55A2**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C2D988**, and **576E24** is the 20% darker color. If you saturate the color by 10%, you get **86A245**, and if you desaturate by 10%, it is **90A265**.

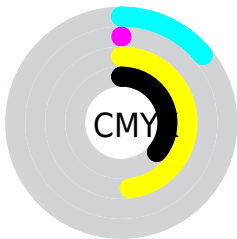
Distribution



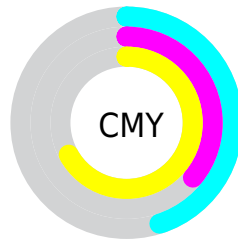
- Red (55%)
- Green (64%)
- Blue (33%)



- Red (33%)
- Yellow (64%)
- Blue (42%)



- Cyan (14%)
- Magenta (0%)
- Yellow (48%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA255 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 8BA255 by changing the saturation by 10% instead.



8BA255



8BA255

FFFFFF



71883C



C2D988



576E24



DEF5A3



3E560A



FBFFBE



273E00



FFFFDB



0E2800



FFFFF7



001400



000000



8BA255



8BA255



86A245



90A265

 81A235

 95A275

 7CA224

 9AA286

 78A214

 9EA296

 73A204

 A3A2A6

 72A200

 A8A2B6

 ADA2C6

 B2A2D7

 B7A2E7

Harmonies

Analogous

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



B2974C



8BA255



5CA971

Triad

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



8BA255



00A7D9



DE7A9C

Complementary

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



8BA255



6C55A2

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.



C782C1



8BA255



579EE5

Square

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



8BA255



00ACBD



9B90DC



E07E77

Rectangle

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



8BA255



30AC8A



9B90DC



D97CA9

Sweetspot

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



8BA255



CBD4B6



A26B55



666B59



EBEBEB



6B6B6B

Same Dimension

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



8BA255



B0D45B



66A255



4F5249



669100



0D1200

Inverse Universe

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



6C55A2



7F5BD4



9155A2



4C4952



2B0091



050012

Previews

White Background



This preview shows how the Hex color 8BA255 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 8BA255 Background



This preview shows how black text looks on a background with the Hex color 8BA255.



This preview shows how white text looks on a background with the Hex color 8BA255.

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](#).

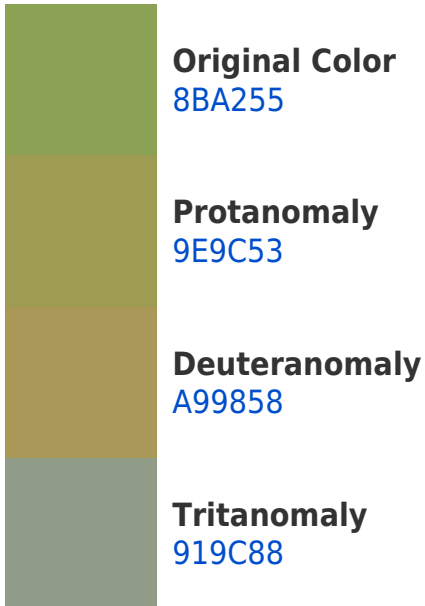
Dichromacy





Tritanopia
9599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA255 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 #8BA255 looks like.

```
.text, #text, p{  
    color:#8BA255  
}
```

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 #8BA255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA255
}
```

Border

The CSS property to change the border of an element to Hex 8BA255 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
#8BA255 }
```

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

```
.border{ border-color:#8BA255 }
```

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

Here you see how a box with a 4 pixel #8BA255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA255; -webkit-box-shadow:4px 4px  
4px 4px #8BA255; box-shadow:4px 4px 4px  
4px #8BA255 }
```

Background

The CSS property to change the background color of an element to Hex 8BA255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA255 }
```

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

```
.background{ background-color:#8BA255 }
```

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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