

Converting Colors

Hex(8BA447)

Have a look what the booklet for
Hex(8BA447) contains.

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Color

Hex(8BA447)

Conversions

Conversions Part 1	
Format	Color
Hex	8BA447
RGB	139, 164, 71
RGB Percent	55%, 64%, 28%
CMY	0.4549, 0.3569, 0.7216
CMYK	0.15, 0.00, 0.57, 0.36
HSL	76°, 40%, 46%
HSV	76°, 57%, 64%
XYZ	25.0603, 32.4948, 10.9125
YIQ	145.9230, 14.9530, -34.2230

Conversions

Conversions Part 2

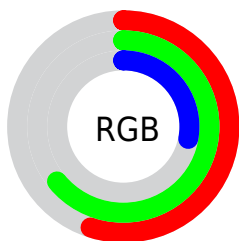
Format	Color
RYB	71, 164, 96
Decimal	9151559
CIELab	63.75, -23.13, 44.60
CIELCh	64, 50.241, 117.415
Yxy	32.4948, 0.3660, 0.4746
Android (android.graphics.Color)	4287341639 (0xFF8BA447)
YUV	145.9230, -36.9370, -6.0715
Hunter-Lab	57.0042, -21.2851, 28.5528

Details

The Hex color **8BA447** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6047A4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C2DB7A**, and **567012** is the 20% darker color. If you saturate the color by 10%, you get **87A437**, and if you desaturate by 10%, it is **8FA457**.

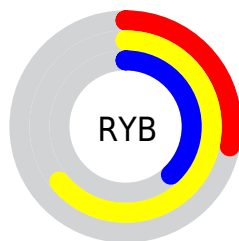
Distribution



Red (55%)

Green (64%)

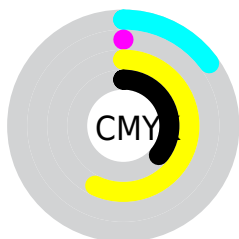
Blue (28%)



Red (28%)

Yellow (64%)

Blue (38%)

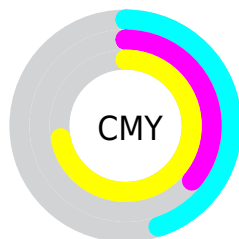


Cyan (15%)

Magenta (0%)

Yellow (57%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA447 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 8BA447 by changing the saturation by 10% instead.

 8BA447

FFFFFF

 C2DB7A

 DFF895

 FCFFB0

 FFFFCC

 FFFFE9

 8BA447

 708A2E

 567012

 3D5800

 254000

 092A00

 001600

 000000

 8BA447

 87A437

 8BA447

 8FA457

 82A426

 94A468

 7EA416

 98A478

 79A405

 9DA489

 78A400

 A1A499

 A5A4A9

 AAA4BA

 AEA4CA

 B3A4DB

Harmonies

Analogous

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



B7973D



8BA447



52AD68

Triad

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



8BA447



00ABE5



EA74A0

Complementary

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



8BA447



6047A4

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.



CE7FCB



8BA447



33A0F4

Square

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



8BA447



00B0C2



9790EA



EC7874

Rectangle

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



8BA447



00B085



9790EA



E376AF

Sweetspot

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



8BA447



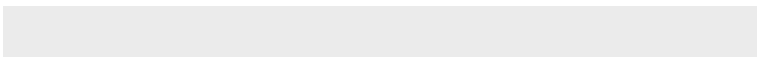
CCD6B2



A46047



656B56



EBEBEB



6B6B6B

Same Dimension

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



8BA447



AFD645



5DA447



4F5249



6A9100



0D1200

Inverse Universe

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



6047A4



6C45D6



8E47A4



4C4952



270091



050012

Previews

White Background



This preview shows how the Hex color 8BA447 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



This preview shows how the Hex color 8BA447 looks on a 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 8BA447 Background



This preview shows how black text looks on a background with the Hex color 8BA447.



This preview shows how white text looks on a background with the Hex color 8BA447.

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](#).

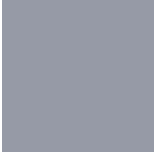
Dichromacy



Original Color
8BA447





Protanopia
AB9A44

Deuteranopia
BE934C


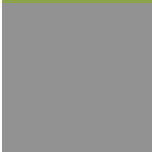



Tritanopia
969AA6

Trichromacy

	Original Color 8BA447
	Protanomaly 9F9E45
	Deuteranomaly AB994A
	Tritanomaly 929E83

Monochromacy

	Original Color 8BA447
	Achromatopsia 929292
	Achromatomaly 8F9977

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA447 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 #8BA447 looks like.

```
.text, #text, p{  
    color:#8BA447  
}
```

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 #8BA447 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA447
}
```

Border

The CSS property to change the border of an element to Hex 8BA447 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
#8BA447 }
```

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

```
.border{ border-color:#8BA447 }
```

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

Here you see how a box with a 4 pixel #8BA447 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA447; -webkit-box-shadow:4px 4px  
4px 4px #8BA447; box-shadow:4px 4px 4px  
4px #8BA447 }
```

Background

The CSS property to change the background color of an element to Hex 8BA447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA447 }
```

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

```
.background{ background-color:#8BA447 }
```

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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