

Converting Colors

Hex(5EAE4B)

Have a look what the booklet for
Hex(5EAE4B) contains.

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Color

Hex(5EAE4B)

Conversions

Conversions Part 1

Format	Color
Hex	5EAE4B
RGB	94, 174, 75
RGB Percent	37%, 68%, 29%
CMY	0.6314, 0.3176, 0.7059
CMYK	0.46, 0.00, 0.57, 0.32
HSL	108°, 40%, 49%
HSV	108°, 57%, 68%
XYZ	21.0221, 33.1598, 11.9491
YIQ	138.7940, -15.9010, -47.7490

Conversions

Conversions Part 2

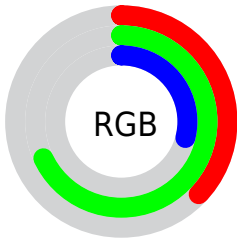
Format	Color
RYB	75, 174, 155
Decimal	6205003
CIELab	64.29, -43.70, 42.68
CIElCh	64, 61.083, 135.678
Yxy	33.1598, 0.3179, 0.5014
Android (android.graphics.Color)	4284395083 (0xFF5EAE4B)
YUV	138.7940, -31.4504, -39.2843
Hunter-Lab	57.5845, -35.6087, 28.0062

Details

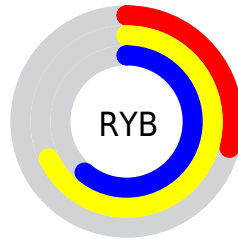
The Hex color **5EAE4B** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9B4BAE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **95E67F**, and **247917** is the 20% darker color. If you saturate the color by 10%, you get **50AE3A**, and if you desaturate by 10%, it is **6CAE5C**.

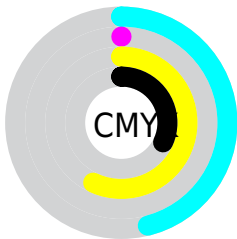
Distribution



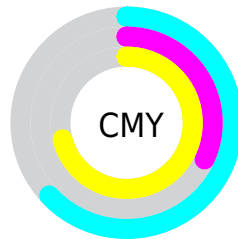
- Red (37%)
- Green (68%)
- Blue (29%)



- Red (29%)
- Yellow (68%)
- Blue (61%)



- Cyan (46%)
- Magenta (0%)
- Yellow (57%)
- Black (32%)



- Cyan (63%)
- Magenta (32%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EAE4B 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 5EAE4B by changing the saturation by 10% instead.

 5EAE4B

 5EAE4B

FFFFFF

 429332

 95E67F

 247917

 B2FF99

 005F00

 CEFFB5

 004700

 ECFFD1

 003000

 FFFFEE

 001800

 000000

 5EAE4B

 5EAE4B

 50AE3A

 6CAE5C

 42AE28

 7AAE6E

 34AE17

 88AE7F

 26AE05

 96AE91

 21AE00

 A4AEA2

 B2AEB3

 C0AEC5

 CEAED6

 DDAEE8

Harmonies

Analogous

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



9DA227



5EAE4B



00B47F

Triad

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



5EAE4B



00A9FF



FF6A81

Complementary

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



5EAE4B



9B4BAE

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.



F26DB8



5EAE4B



6A98FF

Square

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



5EAE4B



00B3E9



C381E9



F17A50

Rectangle

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



5EAE4B



00B6A5



C381E9



FE6894

Sweetspot

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



5EAE4B



C4E3BC



AE9A4B



60735C



F2F2F2



737373

Same Dimension

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



5EAE4B



66E349



4BAE69



50574E



1D9600



041700

Inverse Universe

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



9B4BAE



C549E3



AE4B90



554E57



7A0096



130017

Previews

White Background



This preview shows how the Hex color 5EAE4B 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

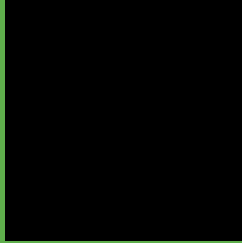
Any Text WCAG AA ✓ Pass

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 5EAE4B Background



This preview shows how black text looks on a background with the Hex color 5EAE4B.



This preview shows how white text looks on a background with the Hex color 5EAE4B.

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
5EAE4B

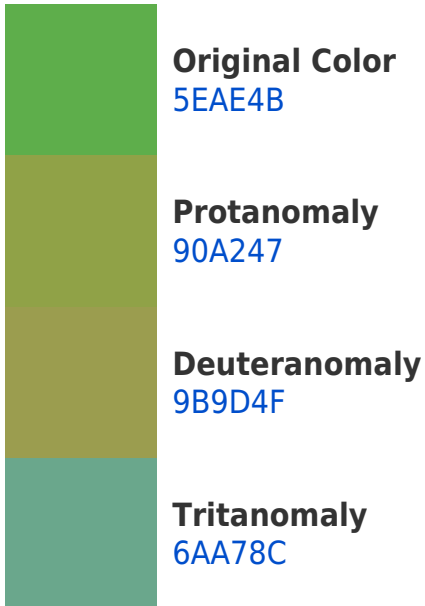
Protanopia
AC9B45

Deuteranopia
BE9452



Tritanopia
71A3B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EAE4B 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 #5EAE4B looks like.

```
.text, #text, p{  
    color:#5EAE4B  
}
```

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 #5EAE4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EAE4B
}
```

Border

The CSS property to change the border of an element to Hex 5EAE4B 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
#5EAE4B }
```

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

```
.border{ border-color:#5EAE4B }
```

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

Here you see how a box with a 4 pixel #5EAE4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EAE4B; -webkit-box-shadow:4px 4px  
4px 4px #5EAE4B; box-shadow:4px 4px 4px  
4px #5EAE4B }
```

Background

The CSS property to change the background color of an element to Hex 5EAE4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EAE4B }
```

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

```
.background{ background-color:#5EAE4B }
```

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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