

Converting Colors

Hex(5EA26D)

Have a look what the booklet for
Hex(5EA26D) contains.

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Color

Hex(5EA26D)

Conversions

Conversions Part 1

Format	Color
Hex	5EA26D
RGB	94, 162, 109
RGB Percent	37%, 64%, 43%
CMY	0.6314, 0.3647, 0.5725
CMYK	0.42, 0.00, 0.33, 0.36
HSL	133°, 27%, 50%
HSV	133°, 42%, 64%
XYZ	20.2967, 29.3245, 19.0584
YIQ	135.6260, -23.5150, -30.8990

Conversions

Conversions Part 2

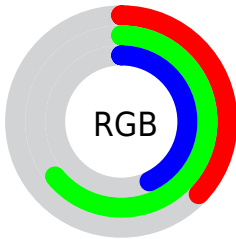
Format	Color
RYB	94, 150, 162
Decimal	6201965
CIELab	61.07, -33.33, 21.00
CIELCh	61, 39.390, 147.787
Yxy	29.3245, 0.2955, 0.4270
Android (android.graphics.Color)	4284392045 (0xFF5EA26D)
YUV	135.6260, -13.1266, -36.5060
Hunter-Lab	54.1521, -27.8625, 17.0398

Details

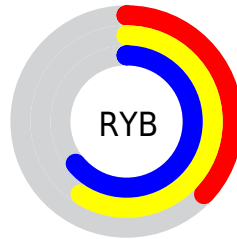
The Hex color **5EA26D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A25E93**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **93D9A1**, and **296E3D** is the 20% darker color. If you saturate the color by 10%, you get **4EA260**, and if you desaturate by 10%, it is **6EA27A**.

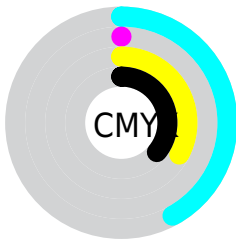
Distribution



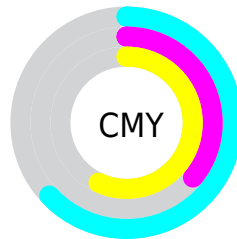
- Red (37%)
- Green (64%)
- Blue (43%)



- Red (37%)
- Yellow (59%)
- Blue (64%)



- Cyan (42%)
- Magenta (0%)
- Yellow (33%)
- Black (36%)



- Cyan (63%)
- Magenta (36%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EA26D 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 5EA26D by changing the saturation by 10% instead.

 5EA26D

 5EA26D

FFFFFF

 448754

 93D9A1

 296E3D

 AFF6BC

 095526

 CBFFD8

 003D11

 E8FFF4

 002700

 000700

 000000

 5EA26D

 5EA26D

 4EA260

 6EA27A

 3EA254

 7EA286

 2DA247

 8FA293

 1DA23A

 9FA2A0

 0DA22E

 AFA2AC

 00A224

 BFA2B9

 CFA2C5

 E0A2D2

 F0A2DF

Harmonies

Analogous

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



889B54



5EA26D



20A590

Triad

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



5EA26D



5698D9



D57A75

Complementary

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



5EA26D



A25E93

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.



D37797



5EA26D



938BD1

Square

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



5EA26D



00A1CD



BC7FB9



C68459

Rectangle

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



5EA26D



00A5A7



BC7FB9



D67880

Sweetspot

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



5EA26D



B8D4BE



93A25E



5A6B5E



EBEBEB



6B6B6B

Same Dimension

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



5EA26D



6AD481



5EA28F



49524B



009120



001204

Inverse Universe

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



A25E93



D46ABC



A25E71



524950



910071



12000E

Previews

White Background



This preview shows how the Hex color 5EA26D looks on a white background.

Color Contrast Check

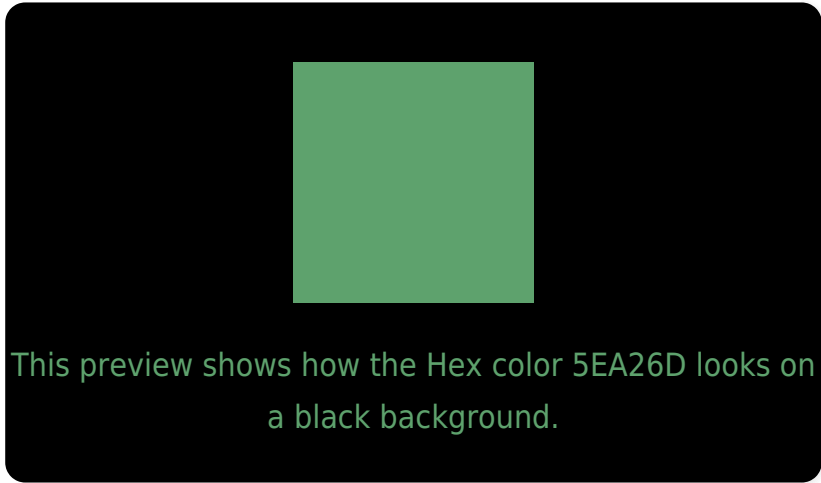
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5EA26D Background



This preview shows how black text looks on a background with the Hex color 5EA26D.

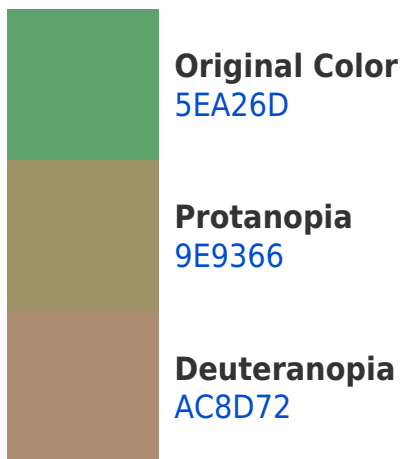


This preview shows how white text looks on a background with the Hex color 5EA26D.

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](#).

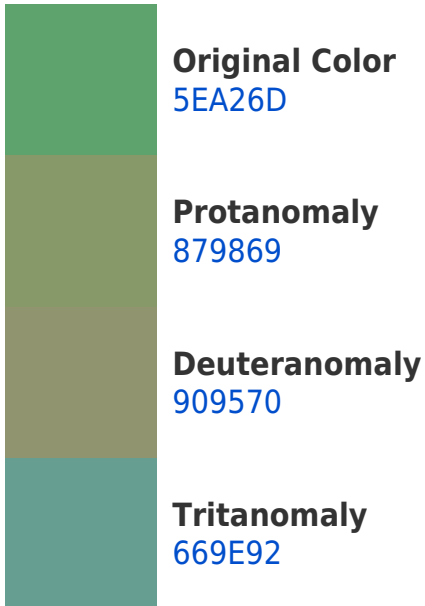
Dichromacy





Tritanopia
6B9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EA26D 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 #5EA26D looks like.

```
.text, #text, p{  
    color:#5EA26D  
}
```

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 #5EA26D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA26D
}
```

Border

The CSS property to change the border of an element to Hex 5EA26D 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
#5EA26D }
```

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

```
.border{ border-color:#5EA26D }
```

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

Here you see how a box with a 4 pixel #5EA26D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA26D; -webkit-box-shadow:4px 4px  
4px 4px #5EA26D; box-shadow:4px 4px 4px  
4px #5EA26D }
```

Background

The CSS property to change the background color of an element to Hex 5EA26D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA26D }
```

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

```
.background{ background-color:#5EA26D }
```

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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