

Converting Colors

Hex(5E8219)

Have a look what the booklet for
Hex(5E8219) contains.

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Color

Hex(5E8219)

Conversions

Conversions Part 1

Format	Color
Hex	5E8219
RGB	94, 130, 25
RGB Percent	37%, 51%, 10%
CMY	0.6314, 0.4902, 0.9020
CMYK	0.28, 0.00, 0.81, 0.49
HSL	81°, 68%, 30%
HSV	81°, 81%, 51%
XYZ	12.7742, 18.4151, 3.8009
YIQ	107.2660, 12.2490, -40.2870

Conversions

Conversions Part 2

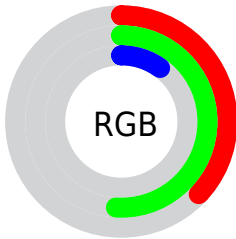
Format	Color
RYB	25, 130, 61
Decimal	6193689
CIELab	50.00, -28.35, 48.42
CIElCh	50, 56.110, 120.348
Yxy	18.4151, 0.3651, 0.5263
Android (android.graphics.Color)	4284383769 (0xFF5E8219)
YUV	107.2660, -40.5571, -11.6343
Hunter-Lab	42.9129, -21.9621, 24.7875

Details

The Hex color **5E8219** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3D1982**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **94B74E**, and **2B5000** is the 20% darker color. If you saturate the color by 10%, you get **5A820C**, and if you desaturate by 10%, it is **628226**.

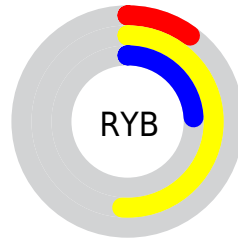
Distribution



Red (37%)

Green (51%)

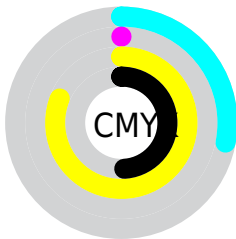
Blue (10%)



Red (10%)

Yellow (51%)

Blue (24%)

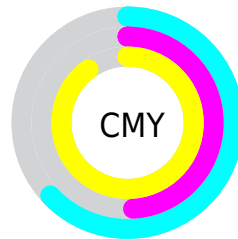


Cyan (28%)

Magenta (0%)

Yellow (81%)

Black (49%)



Cyan (63%)

Magenta (49%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E8219 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 5E8219 by changing the saturation by 10% instead.



5E8219



5E8219

FFFFFF



446900



94B74E



2B5000



AFD368



0E3900



CCEF83



002400



E9FF9E



000000



FFFFBA



FFFFD6



FFFFF3



5E8219



5E8219

■ 5A820C

■ 628226

■ 558200

■ 678233

■ 6B8240

■ 70824D

■ 74825A

■ 798267

■ 7D8274

■ 828281

■ 86828E

Harmonies

Analogous

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



8E7500



5E8219



008A45

Triad

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



5E8219



0088CA



CA4778

Complementary

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



5E8219



3D1982

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.



B054A7



5E8219



007CD7

Square

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



5E8219



008DA6



766ACA



C94F4A

Rectangle

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



5E8219



008C65



766ACA



C54988

Sweetspot

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



5E8219



9AA880



823C19



4C543C



D4D4D4



545454

Same Dimension

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



5E8219



70A805



2A8219



3E4039



548000



000000

Inverse Universe

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



3D1982



3D05A8



711982



3C3940



2C0080



000000

Previews

White Background



This preview shows how the Hex color 5E8219 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 5E8219 Background



This preview shows how black text looks on a background with the Hex color 5E8219.



This preview shows how white text looks on a background with the Hex color 5E8219.

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
5E8219

Protanopia
867716

Deuteranopia
957122



Tritanopia
6A7983

Trichromacy



Original Color
5E8219

Protanomaly
777B17

Deuteranomaly
81771F

Tritanomaly
667C5C

Monochromacy



Original Color
5E8219

Achromatopsia
6B6B6B

Achromatomaly
66734D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E8219 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 #5E8219 looks like.

```
.text, #text, p{  
    color:#5E8219  
}
```

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 #5E8219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8219
}
```

Border

The CSS property to change the border of an element to Hex 5E8219 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
#5E8219 }
```

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

```
.border{ border-color:#5E8219 }
```

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

Here you see how a box with a 4 pixel #5E8219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8219; -webkit-box-shadow:4px 4px  
4px 4px #5E8219; box-shadow:4px 4px 4px  
4px #5E8219 }
```

Background

The CSS property to change the background color of an element to Hex 5E8219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8219 }
```

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

```
.background{ background-color:#5E8219 }
```

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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