

Converting Colors

Hex(5C6235)

Have a look what the booklet for
Hex(5C6235) contains.

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Color

Hex(5C6235)

Conversions

Conversions Part 1

Format	Color
Hex	5C6235
RGB	92, 98, 53
RGB Percent	36%, 38%, 21%
CMY	0.6392, 0.6157, 0.7922
CMYK	0.06, 0.00, 0.46, 0.62
HSL	68°, 30%, 30%
HSV	68°, 46%, 38%
XYZ	9.4239, 11.2677, 5.0464
YIQ	91.0760, 10.8690, -15.2670

Conversions

Conversions Part 2

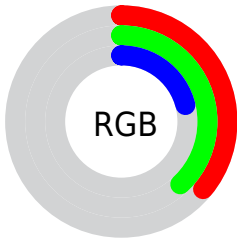
Format	Color
RYB	53, 98, 59
Decimal	6054453
CIELab	40.03, -10.08, 24.76
CIElCh	40, 26.732, 112.150
Yxy	11.2677, 0.3661, 0.4378
Android (android.graphics.Color)	4284244533 (0xFF5C6235)
YUV	91.0760, -18.7715, 0.8103
Hunter-Lab	33.5674, -8.6298, 14.5838

Details

The Hex color **5C6235** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3562**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8F9565**, and **2D3408** is the 20% darker color. If you saturate the color by 10%, you get **5B622B**, and if you desaturate by 10%, it is **5D623F**.

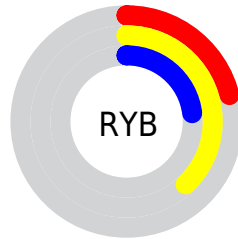
Distribution



Red (36%)

Green (38%)

Blue (21%)



Red (21%)

Yellow (38%)

Blue (23%)

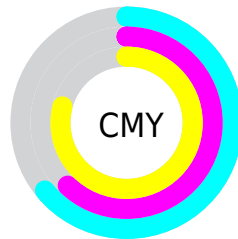


Cyan (6%)

Magenta (0%)

Yellow (46%)

Black (62%)



Cyan (64%)

Magenta (62%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6235 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 5C6235 by changing the saturation by 10% instead.

 5C6235

 5C6235

FFFFFF

 444A1F


 8F9565

 2D3408

 AA AF7E

 181F00

 C5CB98

 000000

 E2E7B3

 FFFFCE

 FFFFEB

 5C6235

 5C6235

 5B622B

 5D623F

■ 596221

■ 5F6249

■ 586218

■ 606252

■ 57620E

■ 61625C

■ 556204

■ 636266

■ 556200

■ 646270

■ 65627A

■ 666283

■ 68628D

Harmonies

Analogous

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



715B33



5C6235



436743

Triad

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



5C6235



006780



844E65

Complementary

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



5C6235



3B3562

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.



745379



5C6235



326289

Square

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



5C6235



006A6E



585B87



884E4F

Rectangle

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



5C6235



2F6950



585B87



804F6C

Sweetspot

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



5C6235



7D806E



623B35



3E4035



BFBFBF



404040

Same Dimension

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



5C6235



768039



466235



30302C



617000



D0F000

Inverse Universe

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



3B3562



433980



523562



2C2C30



0F0070



2000F0

Previews

White Background



This preview shows how the Hex color 5C6235 looks on a white background.

Color Contrast Check

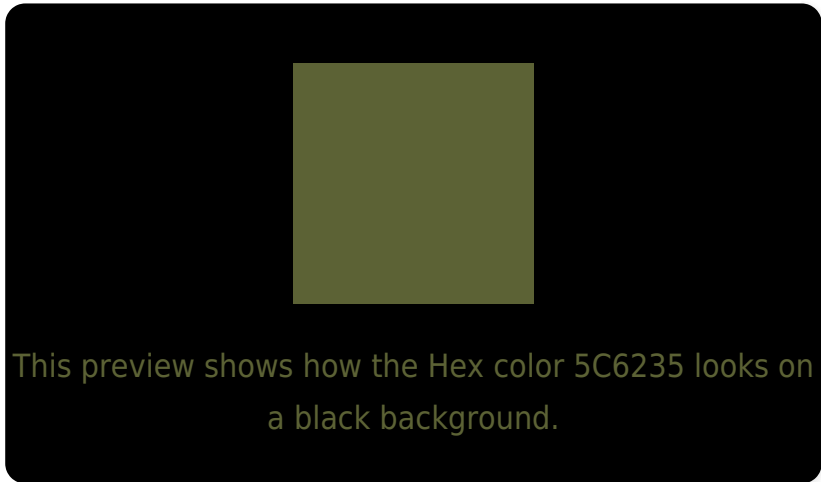
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

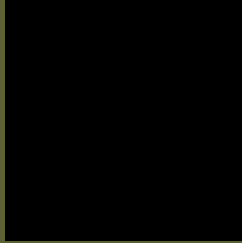
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5C6235 Background



This preview shows how black text looks on a background with the Hex color 5C6235.



This preview shows how white text looks on a background with the Hex color 5C6235.

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
5C6235

Protanopia
685E34

Deuteranopia
735A37



Tritanopia
615D64

Trichromacy



Original Color
5C6235

Protanomaly
645F34

Deuteranomaly
6B5D36

Tritanomaly
5F5F53

Monochromacy



Original Color
5C6235

Achromatopsia
5B5B5B

Achromatomaly
5B5E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6235 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 #5C6235 looks like.

```
.text, #text, p{  
    color:#5C6235  
}
```

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 #5C6235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6235
}
```

Border

The CSS property to change the border of an element to Hex 5C6235 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
#5C6235 }
```

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

```
.border{ border-color:#5C6235 }
```

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

Here you see how a box with a 4 pixel #5C6235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6235; -webkit-box-shadow:4px 4px  
4px 4px #5C6235; box-shadow:4px 4px 4px  
4px #5C6235 }
```

Background

The CSS property to change the background color of an element to Hex 5C6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6235 }
```

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

```
.background{ background-color:#5C6235 }
```

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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