

Converting Colors

Hex(5C6535)

Have a look what the booklet for
Hex(5C6535) contains.

Hex(5C6535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C6535)

Conversions

Conversions Part 1

Format	Color
Hex	5C6535
RGB	92, 101, 53
RGB Percent	36%, 40%, 21%
CMY	0.6392, 0.6039, 0.7922
CMYK	0.09, 0.00, 0.48, 0.60
HSL	71°, 31%, 30%
HSV	71°, 48%, 40%
XYZ	9.7099, 11.8397, 5.1417
YIQ	92.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

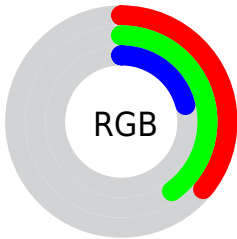
Format	Color
RYB	53, 101, 62
Decimal	6055221
CIELab	40.96, -11.78, 25.92
CIELCh	41, 28.469, 114.444
Yxy	11.8397, 0.3638, 0.4436
Android (android.graphics.Color)	4284245301 (0xFF5C6535)
YUV	92.8370, -19.6396, -0.7340
Hunter-Lab	34.4089, -9.8443, 15.2266

Details

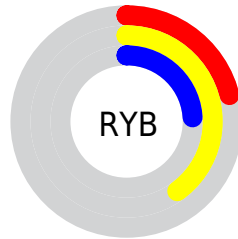
The Hex color **5C6535** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E3565**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8F9865**, and **2D3608** is the 20% darker color. If you saturate the color by 10%, you get **5A652B**, and if you desaturate by 10%, it is **5E653F**.

Distribution



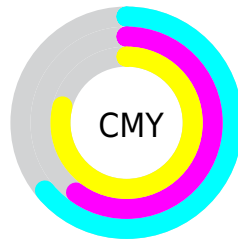
- Red (36%)
- Green (40%)
- Blue (21%)



- Red (21%)
- Yellow (40%)
- Blue (24%)



- Cyan (9%)
- Magenta (0%)
- Yellow (48%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6535 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 5C6535 by changing the saturation by 10% instead.

■ 5C6535

■ 5C6535

FFFFFF

■ 444D1F

■ 8F9865

■ 2D3608

■ AAB37E

■ 172100

■ C6CE98

■ 000700

■ E2EAB3

■ 000000

■ FFFFCF

■ FFFFEB

■ 5C6535

■ 5C6535

■ 5A652B

■ 5E653F

■ 586521

■ 606549

■ 566517

■ 626553

■ 54650D

■ 64655D

■ 536503

■ 656568

■ 526500

■ 676572

■ 69657C

■ 6B6586

■ 6D6590

Harmonies

Analogous

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



735E32



5C6535



406A45

Triad

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



5C6535



006A86



8A4E66

Complementary

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



5C6535



3E3565

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.



7A547C



5C6535



33648F

Square

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



5C6535



006D73



5C5C8B



8D4F4F

Rectangle

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



5C6535



2A6C53



5C5C8B



864F6E

Sweetspot

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



5C6535



7F8270



653E35



404237



C2C2C2



424242

Same Dimension

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



5C6535



748238



446535



32332E



5D7300



C5F200

Inverse Universe

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



3E3565



463882



563565



2F2E33



160073



2D00F2

Previews

White Background



This preview shows how the Hex color 5C6535 looks on a white background.

Color Contrast Check

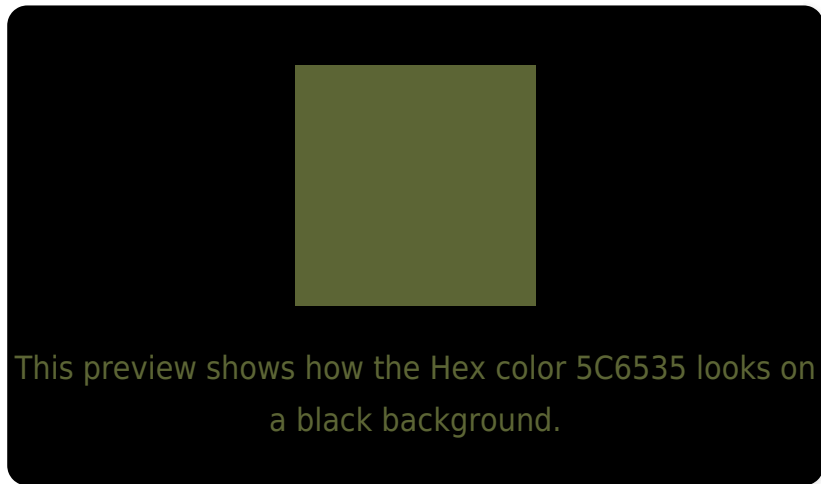
Large Text (above 18pt) WCAG AA ✓ Pass

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

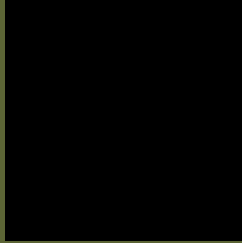
Any Text WCAG AA × Fail

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 5C6535 Background



This preview shows how black text looks on a background with the Hex color 5C6535.



This preview shows how white text looks on a background with the Hex color 5C6535.

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
5C6535

Protanopia
6A6133

Deuteranopia
765C37



Tritanopia
625F67

Trichromacy



Original Color
5C6535

Protanomaly
656234

Deuteranomaly
6D5F36

Tritanomaly
606155

Monochromacy



Original Color
5C6535

Achromatopsia
5D5D5D

Achromatomaly
5D604E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6535 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 #5C6535 looks like.

```
.text, #text, p{  
    color:#5C6535  
}
```

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 #5C6535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6535
}
```

Border

The CSS property to change the border of an element to Hex 5C6535 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
#5C6535 }
```

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

```
.border{ border-color:#5C6535 }
```

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

Here you see how a box with a 4 pixel #5C6535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6535; -webkit-box-shadow:4px 4px  
4px 4px #5C6535; box-shadow:4px 4px 4px  
4px #5C6535 }
```

Background

The CSS property to change the background color of an element to Hex 5C6535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6535 }
```

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

```
.background{ background-color:#5C6535 }
```

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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