

Converting Colors

Hex(6A5C57)

Have a look what the booklet for
Hex(6A5C57) contains.

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Color

Hex(6A5C57)

Conversions

Conversions Part 1

Format	Color
Hex	6A5C57
RGB	106, 92, 87
RGB Percent	42%, 36%, 34%
CMY	0.5843, 0.6392, 0.6588
CMYK	0.00, 0.13, 0.18, 0.58
HSL	16°, 10%, 38%
HSV	16°, 18%, 42%
XYZ	11.4913, 11.4066, 10.6129
YIQ	95.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

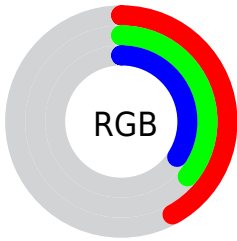
Format	Color
RYB	106, 94, 87
Decimal	6970455
CIELab	40.26, 4.75, 4.95
CIElCh	40, 6.862, 46.195
Yxy	11.4066, 0.3429, 0.3404
Android (android.graphics.Color)	4285160535 (0xFF6A5C57)
YUV	95.6160, -4.2477, 9.1068
Hunter-Lab	33.7736, 1.6298, 5.0106

Details

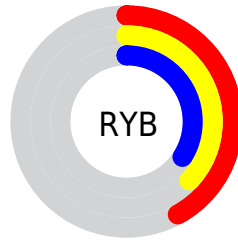
The Hex color **6A5C57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57656A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9D8E89**, and **3A2E2A** is the 20% darker color. If you saturate the color by 10%, you get **6A544C**, and if you desaturate by 10%, it is **6A6462**.

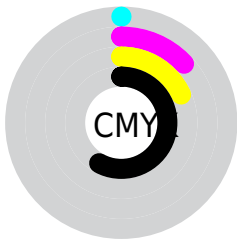
Distribution



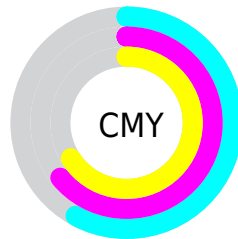
- Red (42%)
- Green (36%)
- Blue (34%)



- Red (42%)
- Yellow (37%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5C57 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 6A5C57 by changing the saturation by 10% instead.



6A5C57



6A5C57

FFFFFF



524440



9D8E89



3A2E2A



B8A9A3



251A15



D4C4BE



0D0000



F1E0DA



000000



FFFCF6



6A5C57



6A5C57



6A544C



6A6462



6A4C42



6A6C6C

■ 6A4537

■ 6A7377

■ 6A3D2D

■ 6A7B81

■ 6A3522

■ 6A838C

■ 6A2D17

■ 6A8B97

■ 6A250D

■ 6A93A1

■ 6A1E02

■ 6A9AAC

■ 6A1C00

■ 6AA2B6

Harmonies

Analogous

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



6B5B5C



6A5C57



665E54

Triad

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



6A5C57



54625C



5D5E6A

Complementary

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



6A5C57



57656A

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.



56606A



6A5C57



516262

Square

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



6A5C57



5A6157



526267



645D67

Rectangle

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



6A5C57



625F54



526267



5A5F6A

Sweetspot

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



6A5C57



8A8583



6A5765



454241



C4C4C4



454545

Same Dimension

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



6A5C57



8A736B



6A6557



363230



751F00



F54000

Inverse Universe

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



57656A



6B828A



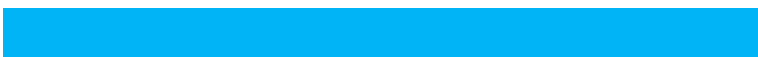
575C6A



303436



005675



00B4F5

Previews

White Background



This preview shows how the Hex color 6A5C57 looks on a white background.

Color Contrast Check

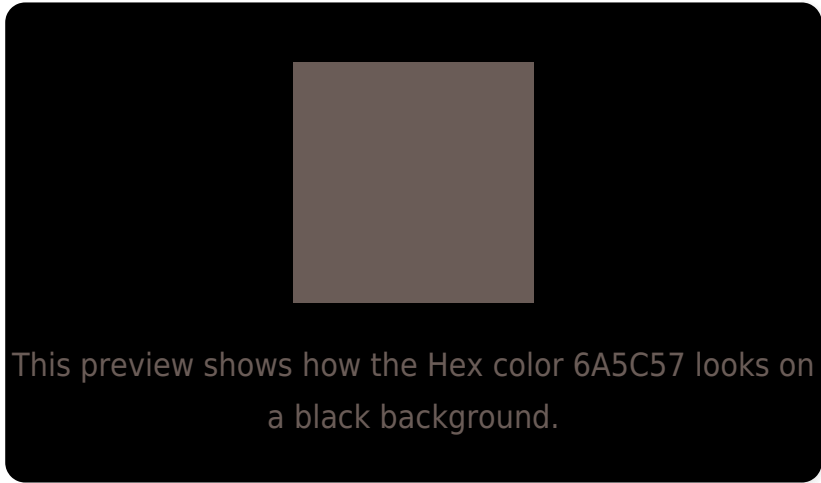
Large Text (above 18pt) WCAG AA ✓ Pass

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

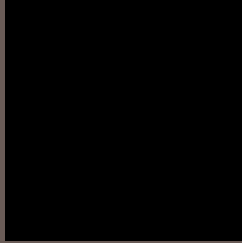
Any Text WCAG AA × Fail

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 6A5C57 Background



This preview shows how black text looks on a background with the Hex color 6A5C57.



This preview shows how white text looks on a background with the Hex color 6A5C57.

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
6A5C57

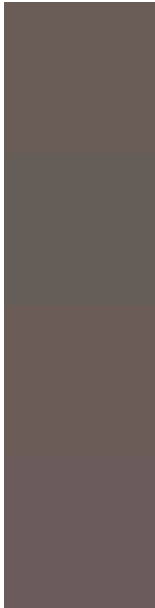
Protanopia
625F58

Deuteranopia
6B5C57



Tritanopia
6B5A61

Trichromacy



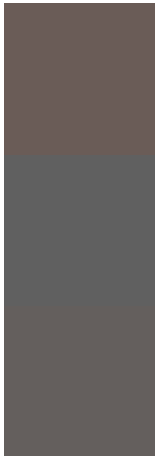
Original Color
6A5C57

Protanomaly
655E58

Deuteranomaly
6B5C57

Tritanomaly
6B5B5D

Monochromacy



Original Color
6A5C57

Achromatopsia
606060

Achromatomaly
645F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5C57 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 #6A5C57 looks like.

```
.text, #text, p{  
    color:#6A5C57  
}
```

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 #6A5C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5C57
}
```

Border

The CSS property to change the border of an element to Hex 6A5C57 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
#6A5C57 }
```

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

```
.border{ border-color:#6A5C57 }
```

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

Here you see how a box with a 4 pixel #6A5C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5C57; -webkit-box-shadow:4px 4px  
4px 4px #6A5C57; box-shadow:4px 4px 4px  
4px #6A5C57 }
```

Background

The CSS property to change the background color of an element to Hex 6A5C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5C57 }
```

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

```
.background{ background-color:#6A5C57 }
```

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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