

Converting Colors

Hex(6A5D5E)

Have a look what the booklet for
Hex(6A5D5E) contains.

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Color

Hex(6A5D5E)

Conversions

Conversions Part 1

Format	Color
Hex	6A5D5E
RGB	106, 93, 94
RGB Percent	42%, 36%, 37%
CMY	0.5843, 0.6353, 0.6314
CMYK	0.00, 0.12, 0.11, 0.58
HSL	355°, 7%, 39%
HSV	355°, 12%, 42%
XYZ	11.8786, 11.7010, 12.2221
YIQ	97.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

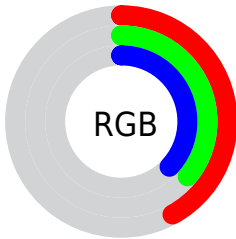
Format	Color
RYB	106, 93, 94
Decimal	6970718
CIELab	40.74, 5.43, 1.34
CIELCh	41, 5.592, 13.916
Yxy	11.7010, 0.3318, 0.3268
Android (android.graphics.Color)	4285160798 (0xFF6A5D5E)
YUV	97.0010, -1.4795, 7.8921
Hunter-Lab	34.2068, 2.1238, 2.7603

Details

The Hex color **6A5D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6A69**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9D8F90**, and **3B2F30** is the 20% darker color. If you saturate the color by 10%, you get **6A5254**, and if you desaturate by 10%, it is **6A6868**.

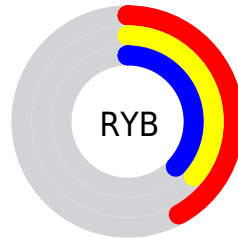
Distribution



Red (42%)

Green (36%)

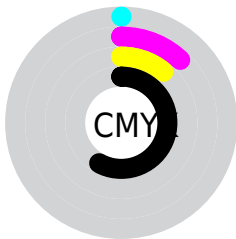
Blue (37%)



Red (42%)

Yellow (36%)

Blue (37%)

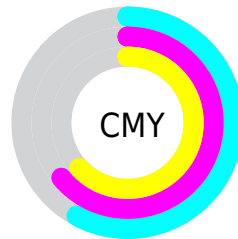


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5D5E 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 6A5D5E by changing the saturation by 10% instead.

6A5D5E

6A5D5E

FFFFFF

524546

9D8F90

3B2F30

B8AAAB

251A1B

D4C5C6

110000

F0E1E2

000000

FFFEFF

6A5D5E

6A5D5E

6A5254

6A6868

6A484A

6A7272

■ 6A3D41

■ 6A7D7B

■ 6A3337

■ 6A8785

■ 6A282D

■ 6A928F

■ 6A1D23

■ 6A9D99

■ 6A131A

■ 6AA7A2

■ 6A0810

■ 6AB2AC

■ 6A0008

■ 6ABCB6

Harmonies

Analogous

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



685D63



6A5D5E



695E5A

Triad

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



6A5D5E



5C6259



596169

Complementary

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



6A5D5E



5D6A69

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.



556266



6A5D5E



58635D

Square

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



6A5D5E



626057



556362



5E6069

Rectangle

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



6A5D5E



685E58



556362



576268

Sweetspot

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



6A5D5E



8A8485



695D6A



454142



C4C4C4



454545

Same Dimension

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



6A5D5E



8A7577



6A625D



363031



750009



F50013

Inverse Universe

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



6A5D5E



8A7577



5D656A



363031



750009



F50013

Previews

White Background



This preview shows how the Hex color 6A5D5E looks on a white background.

Color Contrast Check

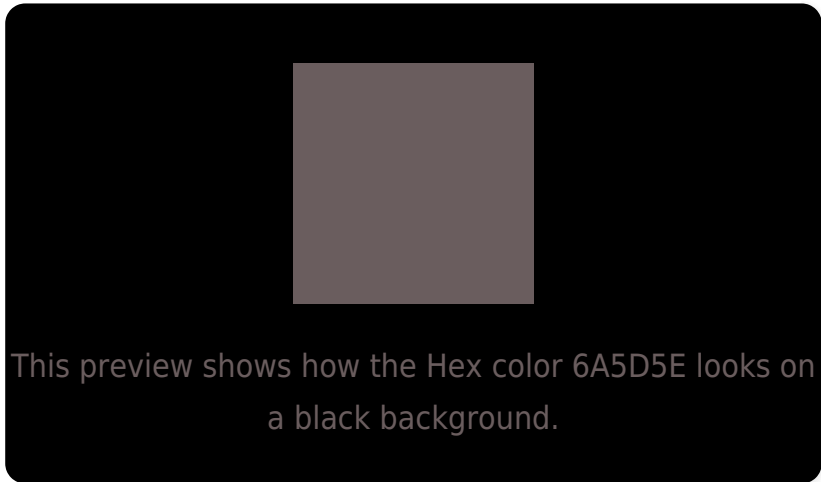
Large Text (above 18pt) WCAG AA ✓ Pass

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

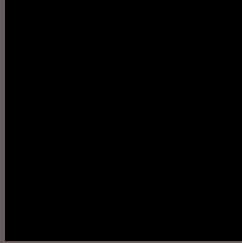
Any Text WCAG AA × Fail

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 6A5D5E Background



This preview shows how black text looks on a background with the Hex color 6A5D5E.



This preview shows how white text looks on a background with the Hex color 6A5D5E.

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


6A5D5E

Protanopia

62605F

Deuteranopia

6A5D5E



Tritanopia
6B5C63

Trichromacy



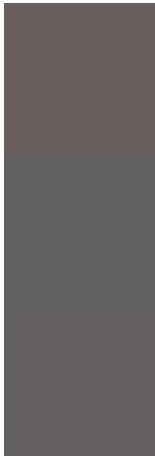
Original Color
6A5D5E

Protanomaly
655F5F

Deuteranomaly
6A5D5E

Tritanomaly
6B5C61

Monochromacy



Original Color
6A5D5E

Achromatopsia
616161

Achromatomaly
646060

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5D5E 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 #6A5D5E looks like.

```
.text, #text, p{  
    color:#6A5D5E  
}
```

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 #6A5D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5D5E
}
```

Border

The CSS property to change the border of an element to Hex 6A5D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

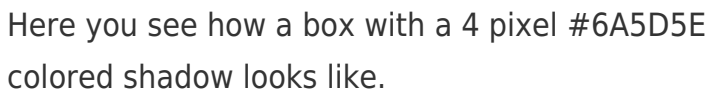
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5D5E }
```

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

```
.border{ border-color:#6A5D5E }
```

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



Here you see how a box with a 4 pixel #6A5D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5D5E; -webkit-box-shadow:4px 4px  
4px 4px #6A5D5E; box-shadow:4px 4px 4px  
4px #6A5D5E }
```

Background

The CSS property to change the background color of an element to Hex 6A5D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5D5E }
```

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

```
.background{ background-color:#6A5D5E }
```

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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