

Converting Colors

Hex(6A5C5B)

Have a look what the booklet for
Hex(6A5C5B) contains.

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Color

Hex(6A5C5B)

Conversions

Conversions Part 1

Format	Color
Hex	6A5C5B
RGB	106, 92, 91
RGB Percent	42%, 36%, 36%
CMY	0.5843, 0.6392, 0.6431
CMYK	0.00, 0.13, 0.14, 0.58
HSL	4°, 8%, 39%
HSV	4°, 14%, 42%
XYZ	11.6593, 11.4738, 11.4977
YIQ	96.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

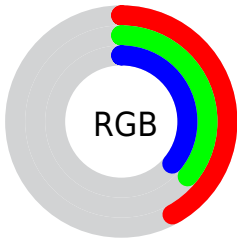
Format	Color
R_{YB}	106, 92, 91
Decimal	6970459
CIE _{Lab}	40.37, 5.47, 2.65
CIE _{LCh}	40, 6.083, 25.855
Yxy	11.4738, 0.3367, 0.3313
Android (android.graphics.Color)	4285160539 (0xFF6A5C5B)
YUV	96.0720, -2.5005, 8.7069
Hunter-Lab	33.8730, 2.1633, 3.5860

Details

The Hex color **6A5C5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B696A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9D8E8D**, and **3B2E2D** is the 20% darker color. If you saturate the color by 10%, you get **6A5250**, and if you desaturate by 10%, it is **6A6666**.

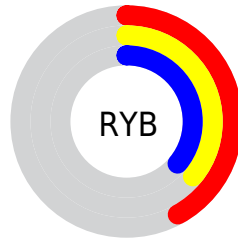
Distribution



Red (42%)

Green (36%)

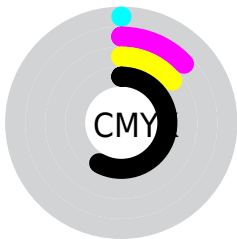
Blue (36%)



Red (42%)

Yellow (36%)

Blue (36%)

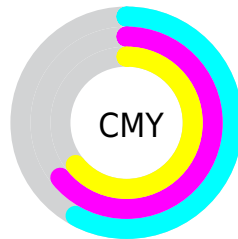


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5C5B 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 6A5C5B by changing the saturation by 10% instead.



6A5C5B



6A5C5B

FFFFFF



524444



9D8E8D



3B2E2D



B8A9A7



251919



D4C4C3



0F0000



F0E0DF



000000



FFFCFB



6A5C5B



6A5C5B



6A5250



6A6666



6A4846



6A7070

■ 6A3E3B

■ 6A7A7B

■ 6A3431

■ 6A8485

■ 6A2B26

■ 6A8D90

■ 6A211B

■ 6A979B

■ 6A1711

■ 6AA1A5

■ 6A0D06

■ 6AABB0

■ 6A0700

■ 6AB5BA

Harmonies

Analogous

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



695C60



6A5C5B



685D57

Triad

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



6A5C5B



596159



596069

Complementary

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



6A5C5B



5B696A

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.



556167



6A5C5B



55625E

Square

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



6A5C5B



5F6056



536263



5F5E68

Rectangle

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



6A5C5B



665E56



536263



576069

Sweetspot

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



6A5C5B



8A8584



6A5B69



454241



C4C4C4



454545

Same Dimension

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



6A5C5B



8A7472



6A635B



363130



750800



F51000

Inverse Universe

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



5B696A



72888A



5B626A



303536



006D75



00E4F5

Previews

White Background



This preview shows how the Hex color 6A5C5B looks on a white background.

Color Contrast Check

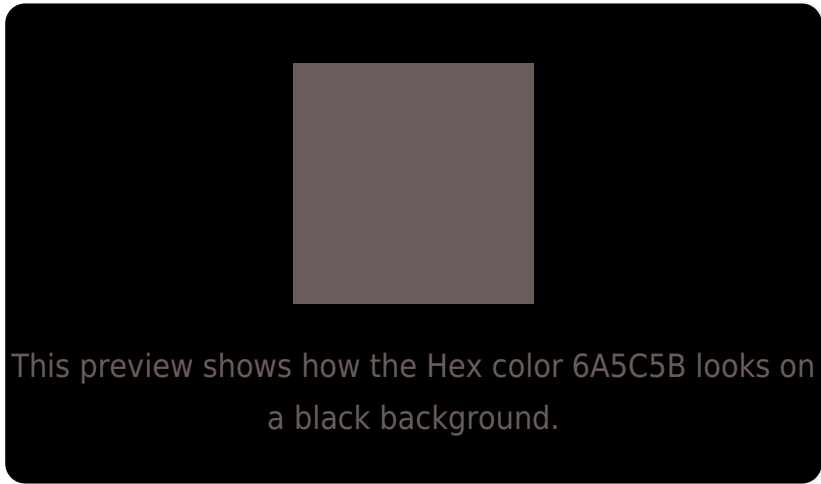
Large Text (above 18pt) WCAG AA ✓ Pass

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

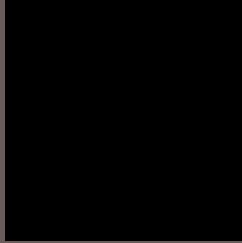
Any Text WCAG AA × Fail

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 6A5C5B Background



This preview shows how black text looks on a background with the Hex color 6A5C5B.



This preview shows how white text looks on a background with the Hex color 6A5C5B.

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
6A5C5B

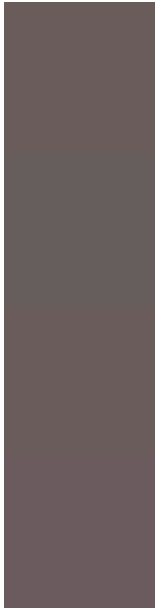
Protanopia
625F5D

Deuteranopia
6A5C5B



Tritanopia
6B5B62

Trichromacy



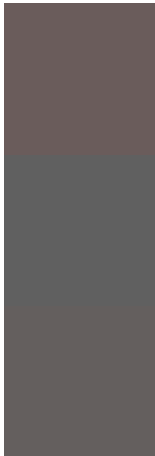
Original Color
6A5C5B

Protanomaly
655E5C

Deuteranomaly
6A5C5B

Tritanomaly
6B5B5F

Monochromacy



Original Color
6A5C5B

Achromatopsia
606060

Achromatomaly
645F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5C5B 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 #6A5C5B looks like.

```
.text, #text, p{  
    color:#6A5C5B  
}
```

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 #6A5C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5C5B
}
```

Border

The CSS property to change the border of an element to Hex 6A5C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

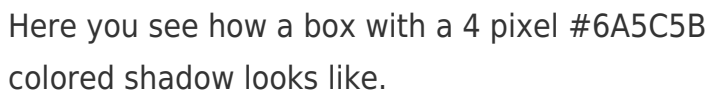
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5C5B }
```

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

```
.border{ border-color:#6A5C5B }
```

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



Here you see how a box with a 4 pixel #6A5C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5C5B; -webkit-box-shadow:4px 4px  
4px 4px #6A5C5B; box-shadow:4px 4px 4px  
4px #6A5C5B }
```

Background

The CSS property to change the background color of an element to Hex 6A5C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5C5B }
```

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

```
.background{ background-color:#6A5C5B }
```

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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