

Converting Colors

Hex(6A5A3B)

Have a look what the booklet for
Hex(6A5A3B) contains.

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Color

Hex(6A5A3B)

Conversions

Conversions Part 1

Format	Color
Hex	6A5A3B
RGB	106, 90, 59
RGB Percent	42%, 35%, 23%
CMY	0.5843, 0.6471, 0.7686
CMYK	0.00, 0.15, 0.44, 0.58
HSL	40°, 28%, 32%
HSV	40°, 44%, 42%
XYZ	10.3894, 10.6923, 5.6539
YIQ	91.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

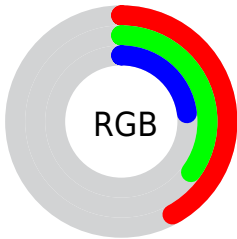
Format	Color
R_{YB}	83, 106, 59
Decimal	6969915
CIE Lab	39.06, 1.75, 20.31
CIE LCh	39, 20.387, 85.070
Yxy	10.6923, 0.3886, 0.3999
Android (android.graphics.Color)	4285159995 (0xFF6A5A3B)
YUV	91.2500, -15.8993, 12.9358
Hunter-Lab	32.6990, -0.5086, 12.6376

Details

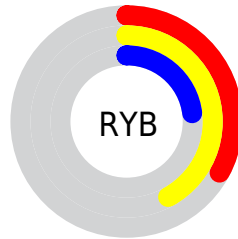
The Hex color **6A5A3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B4B6A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9E8C6B**, and **392D10** is the 20% darker color. If you saturate the color by 10%, you get **6A5630**, and if you desaturate by 10%, it is **6A5E46**.

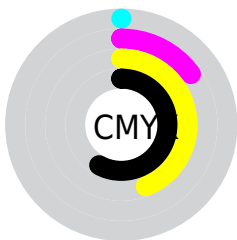
Distribution



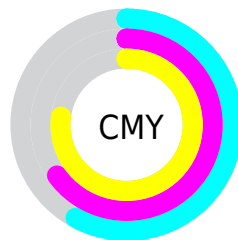
- Red (42%)
- Green (35%)
- Blue (23%)



- Red (33%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5A3B 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 6A5A3B by changing the saturation by 10% instead.



6A5A3B



6A5A3B

FFFFFF



514325



9E8C6B



392D10



BAA684



231800



D6C19E



000000



F2DDB9



FFFAD5



FFFFFF1



6A5A3B



6A5A3B



6A5630



6A5E46

■ 6A5326

■ 6A6150

■ 6A4F1B

■ 6A655B

■ 6A4C11

■ 6A6865

■ 6A4806

■ 6A6C70

■ 6A4600

■ 6A707B

■ 6A7385

■ 6A7790

■ 6A7A9A

Harmonies

Analogous

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



775441



6A5A3B



595F3E

Triad

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



6A5A3B



256569



6E536F

Complementary

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



6A5A3B



3B4B6A

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.



5A597A



6A5A3B



2B6377

Square

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



6A5A3B



336559



425E7D



7A505F

Rectangle

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



6A5A3B



4C6244



425E7D



695573

Sweetspot

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



6A5A3B



8A8478



6A3B4B



45413A



C4C4C4



454545

Same Dimension

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



6A5A3B



8A7141



636A3B



363430



754D00



F5A100

Inverse Universe

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



3B4B6A



415A8A



423B6A



303236



002875



0053F5

Previews

White Background



This preview shows how the Hex color 6A5A3B looks on a white background.

Color Contrast Check

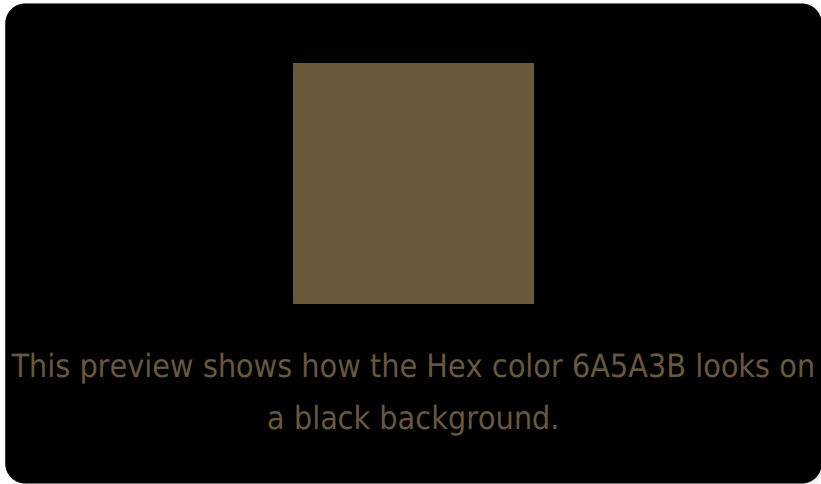
Large Text (above 18pt) WCAG AA ✓ Pass

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

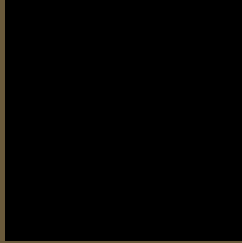
Any Text WCAG AA × Fail

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 6A5A3B Background



This preview shows how black text looks on a background with the Hex color 6A5A3B.



This preview shows how white text looks on a background with the Hex color 6A5A3B.

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


6A5A3B

Protanopia

645C3C

Deuteranopia

6F583B



Tritanopia
6D565C

Trichromacy



Original Color
6A5A3B

Protanomaly
665B3C

Deuteranomaly
6D593B

Tritanomaly
6C5750

Monochromacy



Original Color
6A5A3B

Achromatopsia
5B5B5B

Achromatomaly
605B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5A3B 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 #6A5A3B looks like.

```
.text, #text, p{  
    color:#6A5A3B  
}
```

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 #6A5A3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5A3B
}
```

Border

The CSS property to change the border of an element to Hex 6A5A3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

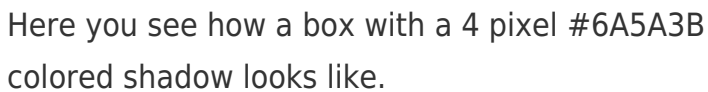
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5A3B }
```

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

```
.border{ border-color:#6A5A3B }
```

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



Here you see how a box with a 4 pixel #6A5A3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5A3B; -webkit-box-shadow:4px 4px  
4px 4px #6A5A3B; box-shadow:4px 4px 4px  
4px #6A5A3B }
```

Background

The CSS property to change the background color of an element to Hex 6A5A3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5A3B }
```

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

```
.background{ background-color:#6A5A3B }
```

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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