

Converting Colors

Hex(A5683B)

Have a look what the booklet for
Hex(A5683B) contains.

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Color

Hex(A5683B)

Conversions

Conversions Part 1

Format	Color
Hex	A5683B
RGB	165, 104, 59
RGB Percent	65%, 41%, 23%
CMY	0.3529, 0.5922, 0.7686
CMYK	0.00, 0.37, 0.64, 0.35
HSL	25°, 47%, 44%
HSV	25°, 64%, 65%
XYZ	21.2568, 18.2157, 6.5333
YIQ	117.1090, 50.8010, -1.0630

Conversions

Conversions Part 2

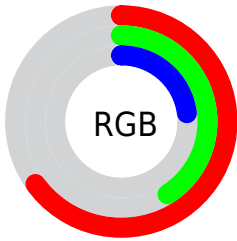
Format	Color
RYB	165, 137, 59
Decimal	10840123
CIELab	49.76, 20.06, 35.08
CIELCh	50, 40.408, 60.229
Yxy	18.2157, 0.4620, 0.3959
Android (android.graphics.Color)	4289030203 (0xFFA5683B)
YUV	117.1090, -28.6477, 42.0004
Hunter-Lab	42.6799, 14.2124, 20.8000

Details

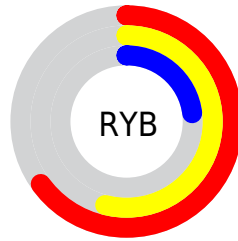
The Hex color **A5683B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B78A5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DF9B6C**, and **6D380D** is the 20% darker color. If you saturate the color by 10%, you get **A55F2A**, and if you desaturate by 10%, it is **A5714B**.

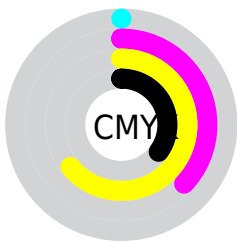
Distribution



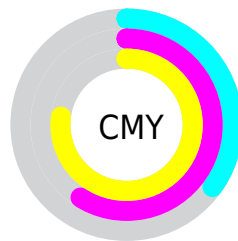
- Red (65%)
- Green (41%)
- Blue (23%)



- Red (65%)
- Yellow (54%)
- Blue (23%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5683B 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 A5683B by changing the saturation by 10% instead.

 A5683B

 A5683B

FFFFFF

 895024

 DF9B6C

 6D380D

 FDB685

 522200

 FFD2A0

 370D00

 FFEFBB

 210001

 FFFFD7

 000000

 FFFFF3

 A5683B

 A5683B

 A55F2A

 A5714B

 A5551A

 A57B5C

 A54C09

 A5846C

 A54600

 A58E7D

 A5978D

 A5A19E

 A5AAAE

 A5B4BF

 A5BDCF

Harmonies

Analogous

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



B55D56



A5683B



8A752F

Triad

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



A5683B



008775



786DB2

Complementary

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



A5683B



3B78A5

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.



357ABB



A5683B



008798

Square

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



A5683B



3A8553



0083B1



A16099

Rectangle

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



A5683B



737C33



0083B1



6672B7

Sweetspot

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



A5683B



D6BFAE



A53B79



6B5D52



EBEBEB



6B6B6B

Same Dimension

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



A5683B



D67731



A59C3B



524D49



913E00



120800

Inverse Universe

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



3B78A5



3190D6



3B44A5



494E52



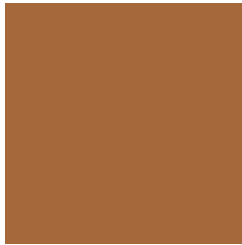
005491



000A12

Previews

White Background



This preview shows how the Hex color A5683B looks on a white background.

Color Contrast Check

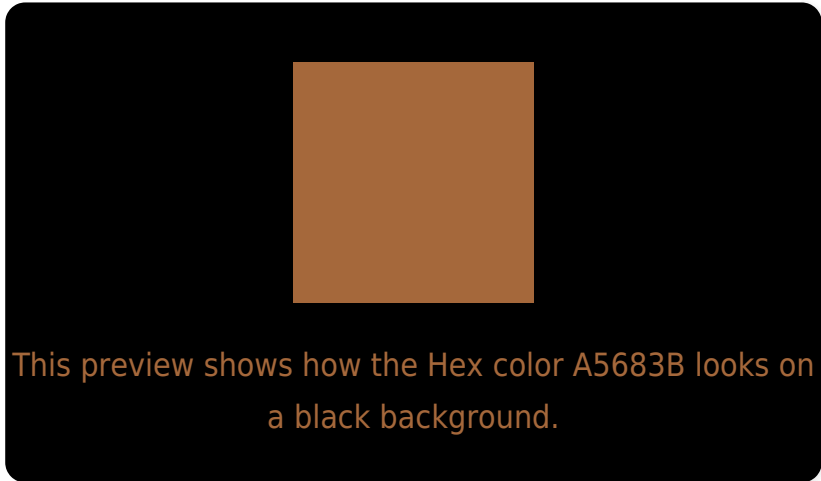
Large Text (above 18pt) WCAG AA ✓ Pass

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

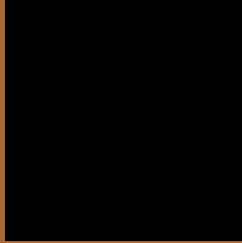
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5683B Background



This preview shows how black text looks on a background with the Hex color A5683B.



This preview shows how white text looks on a background with the Hex color A5683B.

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
A5683B

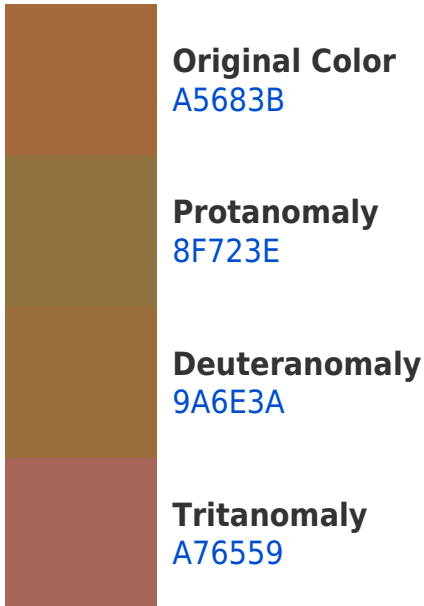
Protanopia
837740

Deuteranopia
937139

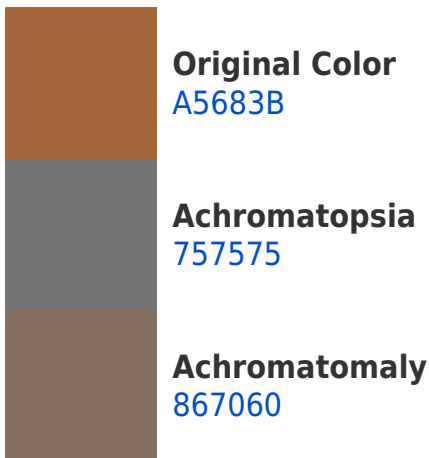


Tritanopia
A8636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5683B 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 #A5683B looks like.

```
.text, #text, p{  
    color:#A5683B  
}
```

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 #A5683B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5683B
}
```

Border

The CSS property to change the border of an element to Hex A5683B 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
#A5683B }
```

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

```
.border{ border-color:#A5683B }
```

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

Here you see how a box with a 4 pixel #A5683B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5683B; -webkit-box-shadow:4px 4px  
4px 4px #A5683B; box-shadow:4px 4px 4px  
4px #A5683B }
```

Background

The CSS property to change the background color of an element to Hex A5683B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5683B }
```

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

```
.background{ background-color:#A5683B }
```

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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