

Converting Colors

Hex(A5584C)

Have a look what the booklet for
Hex(A5584C) contains.

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Color

Hex(A5584C)

Conversions

Conversions Part 1

Format	Color
Hex	A5584C
RGB	165, 88, 76
RGB Percent	65%, 35%, 30%
CMY	0.3529, 0.6549, 0.7020
CMYK	0.00, 0.47, 0.54, 0.35
HSL	8°, 37%, 47%
HSV	8°, 54%, 65%
XYZ	20.3113, 15.5006, 8.7589
YIQ	109.6550, 49.7440, 12.5920

Conversions

Conversions Part 2

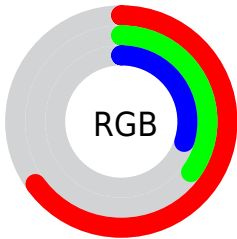
Format	Color
R_{YB}	165, 90, 76
Decimal	10836044
CIE Lab	46.31, 30.34, 21.10
CIE LCh	46, 36.957, 34.813
Yxy	15.5006, 0.4557, 0.3478
Android (android.graphics.Color)	4289026124 (0xFFA5584C)
YUV	109.6550, -16.5919, 48.5376
Hunter-Lab	39.3708, 23.1888, 14.3692

Details

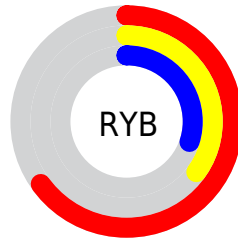
The Hex color **A5584C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4C99A5**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DF8B7D**, and **6D2820** is the 20% darker color. If you saturate the color by 10%, you get **A54A3B**, and if you desaturate by 10%, it is **A5665C**.

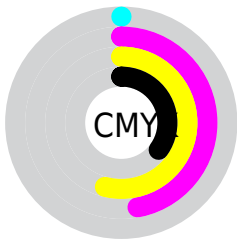
Distribution



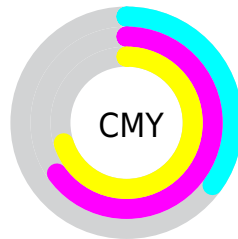
- Red (65%)
- Green (35%)
- Blue (30%)



- Red (65%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5584C 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 A5584C by changing the saturation by 10% instead.

 A5584C

 A5584C

FFFFFF

 894035

 DF8B7D

 6D2820

 FDA697

 520F09

 FFC2B2

 380000

 FFDECD

 1C0001

 FFFBE9

 000000

 A5584C

 A5584C

 A54A3B

 A5665C

 A53B2B

 A5756D

 A52D1B

 A5837D

 A51F0A

 A5918E

 A51600

 A59F9E

 A5AEAF

 A5BCBF

 A5CAD0

 A5D8E0

Harmonies

Analogous

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



A7536A



A5584C



956336

Triad

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



A5584C



307B52



416FAB

Complementary

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



A5584C



4C99A5

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.



0078A5



A5584C



007D72

Square

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



A5584C



5B7639



007C90



7764A1

Rectangle

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



A5584C



856A2E



007C90



2473AB

Sweetspot

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



A5584C



D6B9B4



A54C99



6B5957



EBEBEB



6B6B6B

Same Dimension

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



A5584C



D65E4B



A5844C



524B49



911400



120200

Inverse Universe

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



4C99A5



4BC3D6



4C6DA5



495052



007E91



000F12

Previews

White Background



This preview shows how the Hex color A5584C looks on a white background.

Color Contrast Check

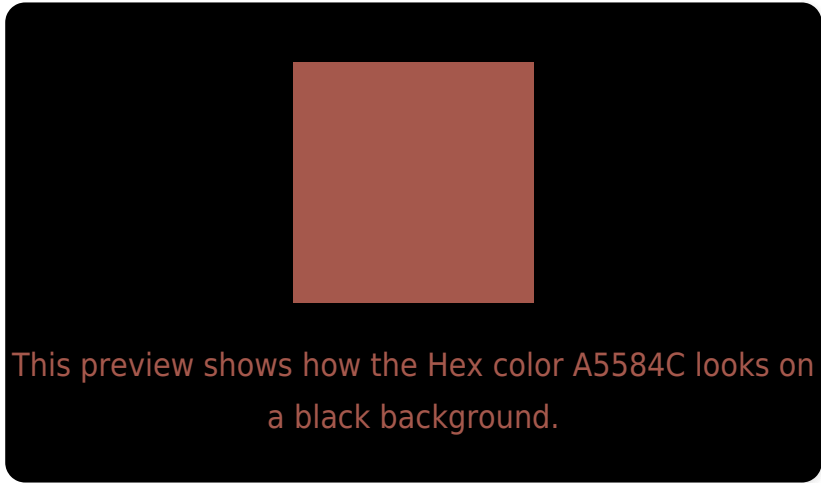
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5584C Background



This preview shows how black text looks on a background with the Hex color A5584C.

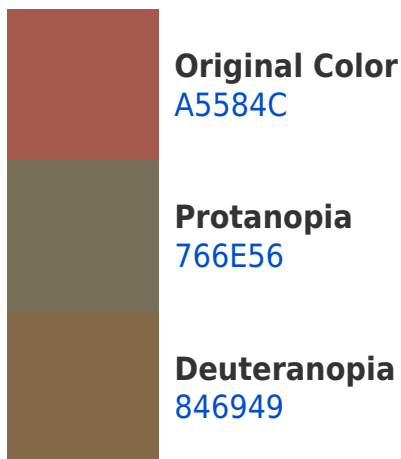



This preview shows how white text looks on a background with the Hex color A5584C.

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](#).

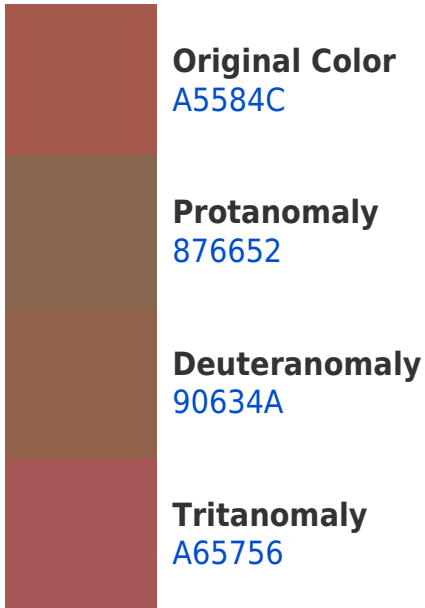
Dichromacy





Tritanopia
A6565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5584C 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 #A5584C looks like.

```
.text, #text, p{  
    color:#A5584C  
}
```

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 #A5584C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5584C  
}
```

Border

The CSS property to change the border of an element to Hex A5584C is called "border". The border property can be set on classes, ids or directly on the HTML element.

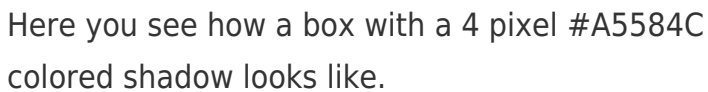
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A5584C }
```

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

```
.border{ border-color:#A5584C }
```

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



Here you see how a box with a 4 pixel #A5584C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5584C; -webkit-box-shadow:4px 4px  
4px 4px #A5584C; box-shadow:4px 4px 4px  
4px #A5584C }
```

Background

The CSS property to change the background color of an element to Hex A5584C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5584C }
```

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

```
.background{ background-color:#A5584C }
```

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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