

Converting Colors

Hex(A5C483)

Have a look what the booklet for
Hex(A5C483) contains.

Hex(A5C483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5C483)

Conversions

Conversions Part 1

Format	Color
Hex	A5C483
RGB	165, 196, 131
RGB Percent	65%, 77%, 51%
CMY	0.3529, 0.2314, 0.4863
CMYK	0.16, 0.00, 0.33, 0.23
HSL	89°, 36%, 64%
HSV	89°, 33%, 77%
XYZ	39.3537, 49.1179, 28.8793
YIQ	179.3210, 2.3890, -26.7870

Conversions

Conversions Part 2

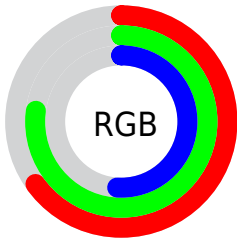
Format	Color
RYB	131, 196, 162
Decimal	10863747
CIELab	75.52, -21.84, 29.30
CIELCh	76, 36.543, 126.697
Yxy	49.1179, 0.3354, 0.4186
Android (android.graphics.Color)	4289053827 (0xFFA5C483)
YUV	179.3210, -23.8223, -12.5595
Hunter-Lab	70.0842, -22.4158, 24.6275

Details

The Hex color **A5C483** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A283C4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DDFDB9**, and **708E51** is the 20% darker color. If you saturate the color by 10%, you get **9CC46F**, and if you desaturate by 10%, it is **AEC497**.

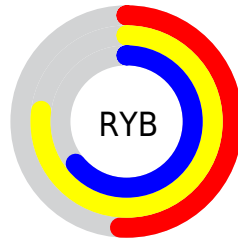
Distribution



Red (65%)

Green (77%)

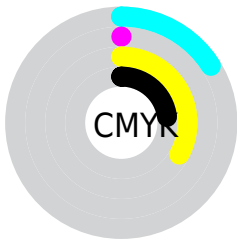
Blue (51%)



Red (51%)

Yellow (77%)

Blue (64%)

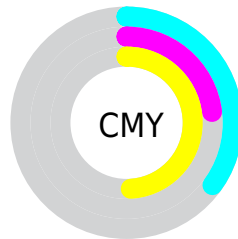


Cyan (16%)

Magenta (0%)

Yellow (33%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C483 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 A5C483 by changing the saturation by 10% instead.



A5C483



A5C483

FFFFFF



8AA969



DDFDB9



708E51



FAFFD4



577439



FFFFF1



3E5C22



27440A



112D00



001B00



000000



A5C483



A5C483

9CC46F

AEC497

92C45C

B8C4AA

89C448

C1C4BE

80C435

CAC4D1

76C421

D4C4E5

6DC40D

DDC4F9

67C400

E6C4FF

F0C4FF

F9C4FF

Harmonies

Analogous

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



CABA77



A5C483



7DCA9E

Triad

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



A5C483



62C5F7



FCA0B4

Complementary

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



A5C483



A283C4

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.



EBA4D5



A5C483



97BBFD

Square

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



A5C483



40CBE1



C8AFF0



F9A593

Rectangle

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



A5C483



61CCB5



C8AFF0



F8A1BF

Sweetspot

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



A5C483



F3FFE6



C4A183



788070



000000



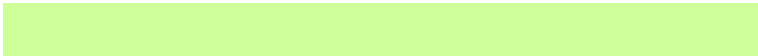
808080

Same Dimension

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



A5C483



CEFF99



85C483



5C6157



54A100



112100

Inverse Universe

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



A283C4



CA99FF



C283C4



5C5761



4D00A1



100021

Previews

White Background



This preview shows how the Hex color A5C483 looks on a white background.

Color Contrast Check

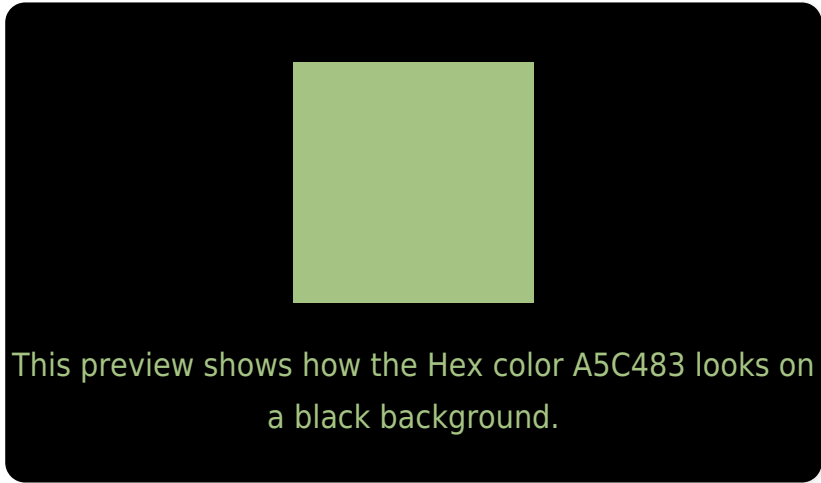
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

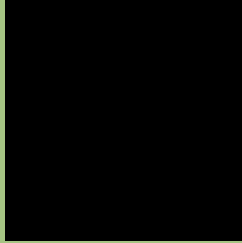
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A5C483 Background



This preview shows how black text looks on a background with the Hex color A5C483.

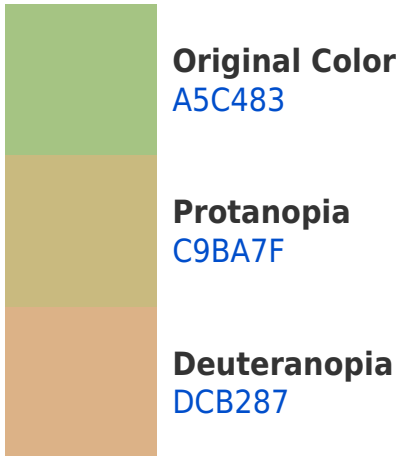


This preview shows how white text looks on a background with the Hex color A5C483.

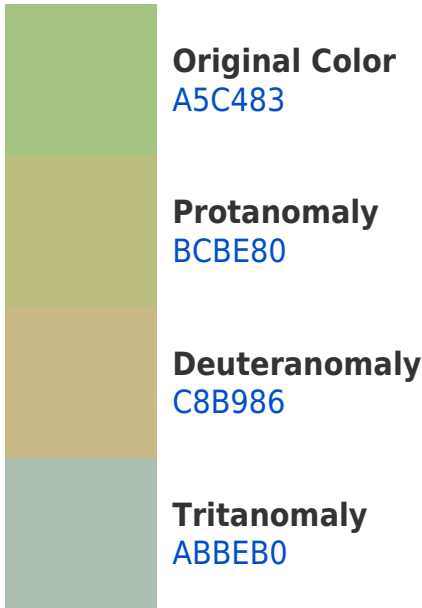
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C483 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 #A5C483 looks like.

```
.text, #text, p{  
    color:#A5C483  
}
```

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 #A5C483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C483  
}
```

Border

The CSS property to change the border of an element to Hex A5C483 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  
#A5C483 }
```

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

```
.border{ border-color:#A5C483 }
```

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

Here you see how a box with a 4 pixel #A5C483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C483; -webkit-box-shadow:4px 4px  
4px 4px #A5C483; box-shadow:4px 4px 4px  
4px #A5C483 }
```

Background

The CSS property to change the background color of an element to Hex A5C483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C483 }
```

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

```
.background{ background-color:#A5C483 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor