

Converting Colors

Hex(A5C173)

Have a look what the booklet for
Hex(A5C173) contains.

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Color

Hex(A5C173)

Conversions

Conversions Part 1

Format	Color
Hex	A5C173
RGB	165, 193, 115
RGB Percent	65%, 76%, 45%
CMY	0.3529, 0.2431, 0.5490
CMYK	0.15, 0.00, 0.40, 0.24
HSL	82°, 39%, 60%
HSV	82°, 40%, 76%
XYZ	37.6815, 47.3771, 23.3783
YIQ	175.7360, 8.3500, -30.1940

Conversions

Conversions Part 2

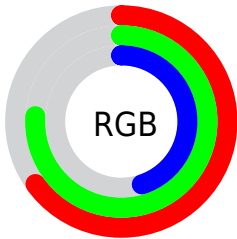
Format	Color
RYB	115, 193, 143
Decimal	10862963
CIELab	74.43, -22.48, 36.15
CIELCh	74, 42.570, 121.868
Yxy	47.3771, 0.3475, 0.4369
Android (android.graphics.Color)	4289053043 (0xFFA5C173)
YUV	175.7360, -29.9428, -9.4155
Hunter-Lab	68.8310, -22.7344, 28.0440

Details

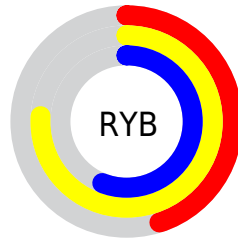
The Hex color **A5C173** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8F73C1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DDFAA8**, and **708B41** is the 20% darker color. If you saturate the color by 10%, you get **9EC160**, and if you desaturate by 10%, it is **ACC186**.

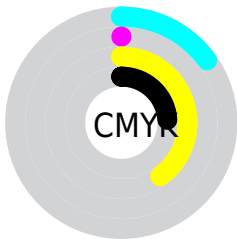
Distribution



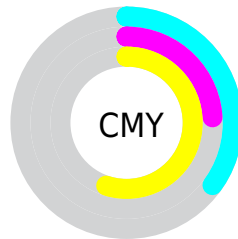
- Red (65%)
- Green (76%)
- Blue (45%)



- Red (45%)
- Yellow (76%)
- Blue (56%)



- Cyan (15%)
- Magenta (0%)
- Yellow (40%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C173 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 A5C173 by changing the saturation by 10% instead.

 A5C173

 A5C173

FFFFFF

 8AA65A

 DDFAA8

 708B41

 FAFFC4

 567229

 FFFFEO

 3D5910

FFFFFFD

 264200

 0D2B00

 001800

 000000

 A5C173

 A5C173

 9EC160

 ACC186

 97C14C

 B3C19A

 90C139

 BAC1AD

 89C126

 C1C1C0

 82C113

 C8C1D3

 7CC100

 CFC1E7

 D5C1FA

 DCC1FF

 E3C1FF

Harmonies

Analogous

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



CEB668



A5C173



75C991

Triad

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



A5C173



2CC5FB



FF98B6

Complementary

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



A5C173



8F73C1

Split Complementary

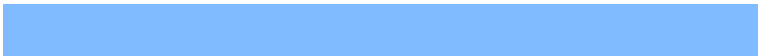
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EA9FDD



A5C173



80BAFF

Square

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



A5C173



00CBDF



BEACFA



FF9C90

Rectangle

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



A5C173



4FCBAB



BEACFA



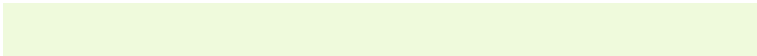
FC99C3

Sweetspot

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



A5C173



EFFADC



C18E73



777D6B



FCFCFC



7D7D7D

Same Dimension

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



A5C173



CFFA82



7FC173



5D6157



67A100



152100

Inverse Universe

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



8F73C1



AD82FA



B573C1



5B5761



3A00A1



0C0021

Previews

White Background



This preview shows how the Hex color A5C173 looks on a white background.

Color Contrast Check

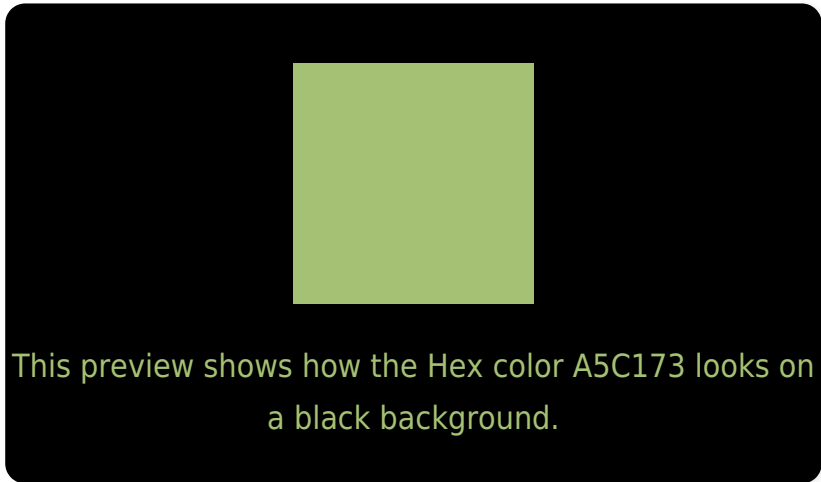
Large Text (above 18pt) WCAG AA × Fail

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 A5C173 Background



This preview shows how black text looks on a background with the Hex color A5C173.

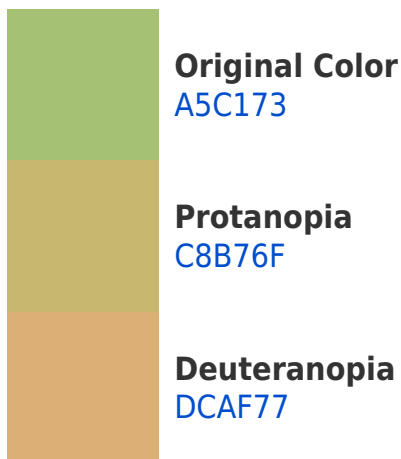


This preview shows how white text looks on a background with the Hex color A5C173.

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](#).

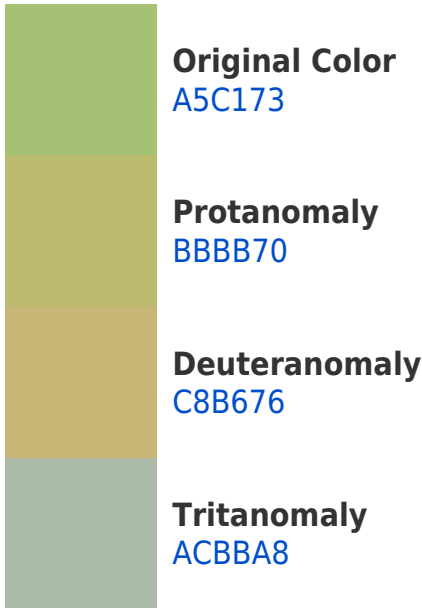
Dichromacy



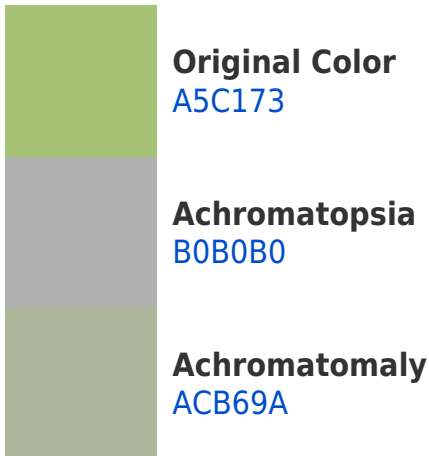


Tritanopia
B0B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C173 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 #A5C173 looks like.

```
.text, #text, p{  
    color:#A5C173  
}
```

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 #A5C173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C173  
}
```

Border

The CSS property to change the border of an element to Hex A5C173 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  
#A5C173 }
```

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

```
.border{ border-color:#A5C173 }
```

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

Here you see how a box with a 4 pixel #A5C173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C173; -webkit-box-shadow:4px 4px  
4px 4px #A5C173; box-shadow:4px 4px 4px  
4px #A5C173 }
```

Background

The CSS property to change the background color of an element to Hex A5C173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C173 }
```

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

```
.background{ background-color:#A5C173 }
```

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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