

Converting Colors

Hex(A5B164)

Have a look what the booklet for
Hex(A5B164) contains.

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Color

Hex(A5B164)

Conversions

Conversions Part 1

Format	Color
Hex	A5B164
RGB	165, 177, 100
RGB Percent	65%, 69%, 39%
CMY	0.3529, 0.3059, 0.6078
CMYK	0.07, 0.00, 0.44, 0.31
HSL	69°, 33%, 54%
HSV	69°, 44%, 69%
XYZ	33.5394, 40.3637, 18.0799
YIQ	164.6340, 17.5650, -26.4910

Conversions

Conversions Part 2

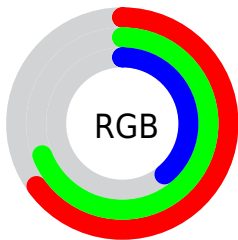
Format	Color
RYB	100, 177, 112
Decimal	10858852
CIELab	69.73, -16.19, 37.88
CIELCh	70, 41.194, 113.143
Yxy	40.3637, 0.3646, 0.4388
Android (android.graphics.Color)	4289048932 (0xFFA5B164)
YUV	164.6340, -31.8646, 0.3210
Hunter-Lab	63.5324, -16.9498, 27.6002

Details

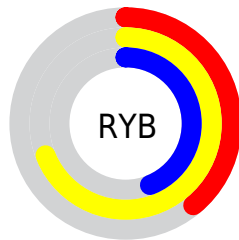
The Hex color **A5B164** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7064B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DDE998**, and **707C33** is the 20% darker color. If you saturate the color by 10%, you get **A2B152**, and if you desaturate by 10%, it is **A8B176**.

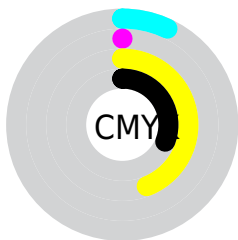
Distribution



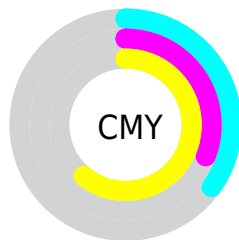
- Red (65%)
- Green (69%)
- Blue (39%)



- Red (39%)
- Yellow (69%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (44%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B164 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 A5B164 by changing the saturation by 10% instead.

 A5B164

 A5B164

FFFFFF

 8A964B

 DDE998

 707C33

 FAFFB3

 56641A

 FFFFCF

 3D4C00

 FFFFEC

 263500

 0C2000

 000000

 A5B164

 A5B164

 A2B152

 A8B176

 9FB141

 ABB187

 9DB12F

 ADB199

 9AB11D

 B0B1AB

 97B10C

 B3B1BD

 95B100

 B6B1CE

 B8B1E0

 BBB1F2

 BEB1FF

Harmonies

Analogous

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



CAA55F



A5B164



79B97C

Triad

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



A5B164



00BAE5



EC8DB5

Complementary

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



A5B164



7064B1

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.



D196D8



A5B164



60B1F4

Square

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



A5B164



00BEC6



A2A4EF



F28E8F

Rectangle

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



A5B164



57BD93



A2A4EF



E68FC1

Sweetspot

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



A5B164



E1E6C8



B17064



707360



F2F2F2



737373

Same Dimension

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



A5B164



D3E66E



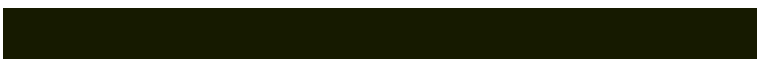
7FB164



585950



819900



161A00

Inverse Universe

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



7064B1



816EE6



9664B1



525059



180099



04001A

Previews

White Background



This preview shows how the Hex color A5B164 looks on a white background.

Color Contrast Check

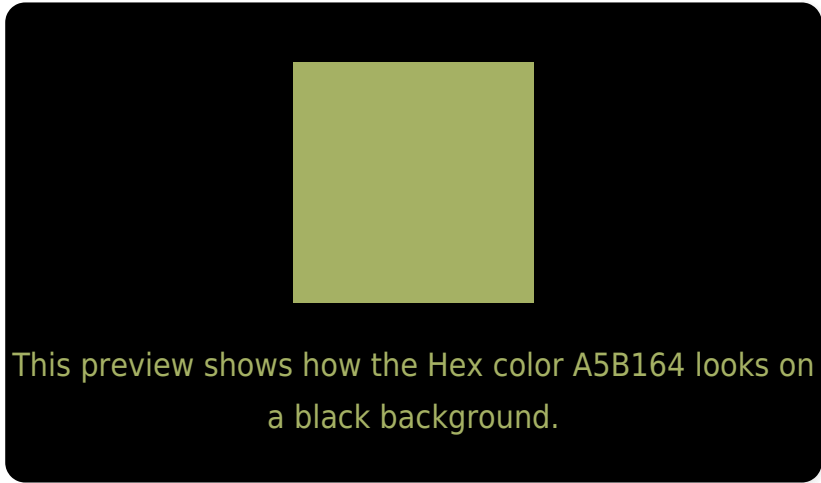
Large Text (above 18pt) WCAG AA × Fail

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

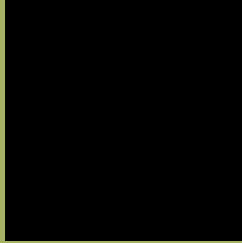
Any Text WCAG AA ✓ Pass

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 A5B164 Background



This preview shows how black text looks on a background with the Hex color A5B164.

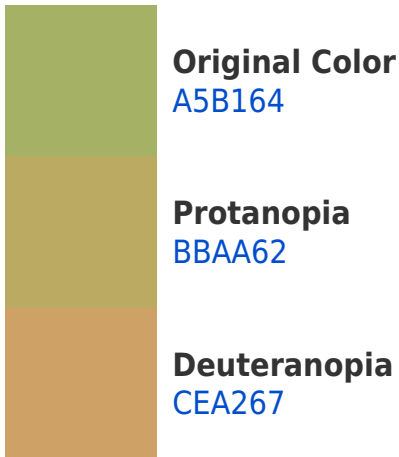


This preview shows how white text looks on a background with the Hex color A5B164.

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](#).

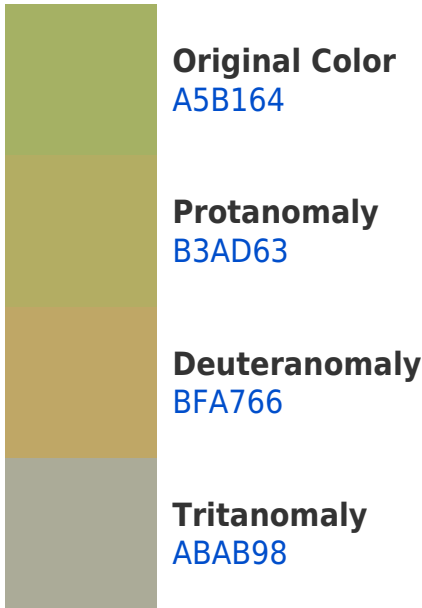
Dichromacy



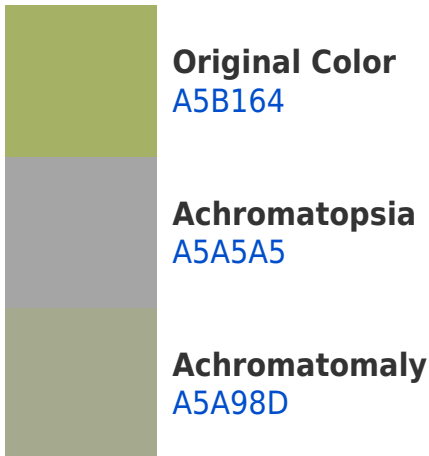


Tritanopia
AFA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B164 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 #A5B164 looks like.

```
.text, #text, p{  
    color:#A5B164  
}
```

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 #A5B164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B164
}
```

Border

The CSS property to change the border of an element to Hex A5B164 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
#A5B164 }
```

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

```
.border{ border-color:#A5B164 }
```

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

Here you see how a box with a 4 pixel #A5B164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B164; -webkit-box-shadow:4px 4px  
4px 4px #A5B164; box-shadow:4px 4px 4px  
4px #A5B164 }
```

Background

The CSS property to change the background color of an element to Hex A5B164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B164 }
```

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

```
.background{ background-color:#A5B164 }
```

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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