

Converting Colors

Hex(A6B6B5)

Have a look what the booklet for
Hex(A6B6B5) contains.

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Color

Hex(A6B6B5)

Conversions

Conversions Part 1

Format	Color
Hex	A6B6B5
RGB	166, 182, 181
RGB Percent	65%, 71%, 71%
CMY	0.3490, 0.2863, 0.2902
CMYK	0.09, 0.00, 0.01, 0.29
HSL	176°, 10%, 68%
HSV	176°, 9%, 71%
XYZ	40.7943, 44.8991, 50.2324
YIQ	177.1020, -9.2150, -3.7030

Conversions

Conversions Part 2

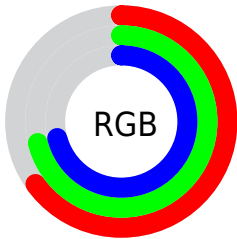
Format	Color
RYB	166, 174, 182
Decimal	10925749
CIELab	72.83, -5.71, -1.39
CIElCh	73, 5.877, 193.698
Yxy	44.8991, 0.3001, 0.3303
Android (android.graphics.Color)	4289115829 (0xFFA6B6B5)
YUV	177.1020, 1.9217, -9.7365
Hunter-Lab	67.0068, -8.5895, 2.4574

Details

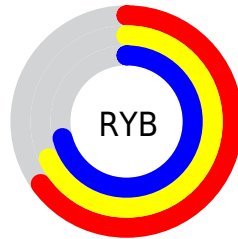
The Hex color **A6B6B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6A6A7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DDEEED**, and **728180** is the 20% darker color. If you saturate the color by 10%, you get **94B6B4**, and if you desaturate by 10%, it is **B8B6B6**.

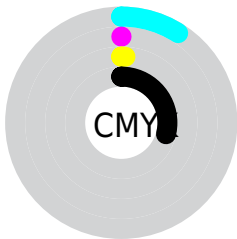
Distribution



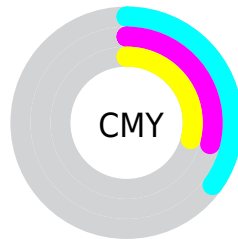
- Red (65%)
- Green (71%)
- Blue (71%)



- Red (65%)
- Yellow (68%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B6B5 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 A6B6B5 by changing the saturation by 10% instead.



A6B6B5



A6B6B5

FFFFFF



8C9B9A



DDEEED



728180



FAFFFF



596867



42504F



2C3938



172423



000E0D



000000



A6B6B5



A6B6B5

94B6B4

B8B6B6

82B6B3

CAB6B7

6FB6B2

DDB6B8

5DB6B0

EFB6BA

4BB6AF

FFB6BB

39B6AE

FFB6BC

27B6AD

FFB6BD

14B6AC

FFB6BE

02B6AB

FFB6BF

Harmonies

Analogous

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



A9B6AF



A6B6B5



A6B5BA

Triad

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



A6B6B5



B7B1BA



BAB1A9

Complementary

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



A6B6B5



B6A6A7

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.



BEB0AB



A6B6B5



BCAFB6

Square

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



A6B6B5



B0B2BD



BFAFB0



B5B3A8

Rectangle

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



A6B6B5



A9B5BC



BFAFB0



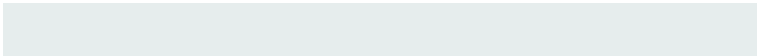
BCB1A9

Sweetspot

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



A6B6B5



E6EDED



A7B6A6



737878



F7F7F7



787878

Same Dimension

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



A6B6B5



D3EDEC



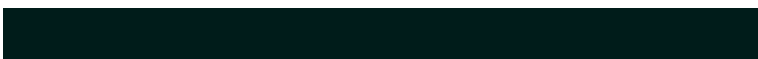
A6AFB6



535C5B



009C92



001C1A

Inverse Universe

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



B6A6A7



EDD3D5



B6ADA6



5C5353



9C000A



1C0002

Previews

White Background



This preview shows how the Hex color A6B6B5 looks on a white background.

Color Contrast Check

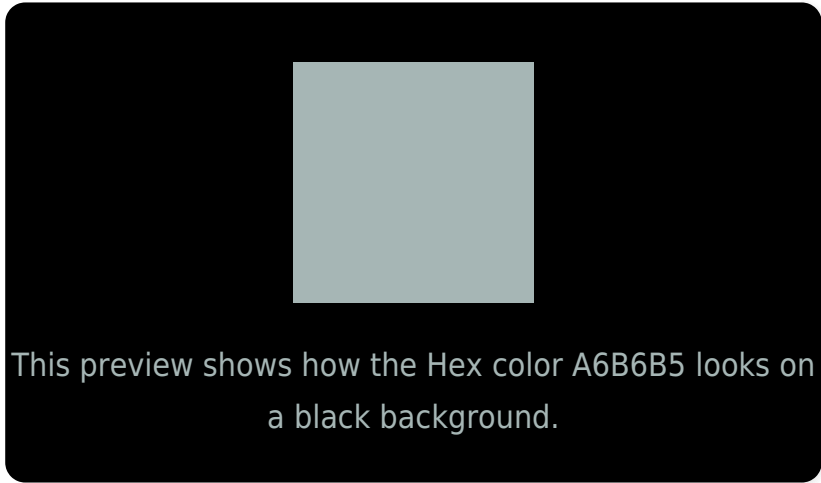
Large Text (above 18pt) WCAG AA × Fail

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

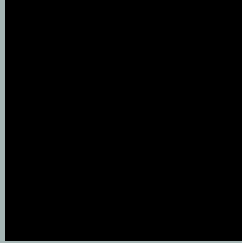
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

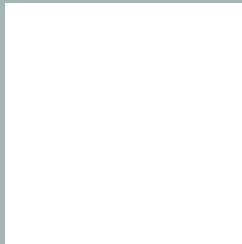
Any Text WCAG AAA ✓ Pass

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

Hex A6B6B5 Background



This preview shows how black text looks on a background with the Hex color A6B6B5.



This preview shows how white text looks on a background with the Hex color A6B6B5.

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
A8B4C2

Trichromacy



Original Color
A6B6B5

Protanomaly
B0B3B3

Deuteranomaly
B8B0B6

Tritanomaly
A7B5BD

Monochromacy



Original Color
A6B6B5

Achromatopsia
B1B1B1

Achromatomaly
ADB3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B6B5 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 #A6B6B5 looks like.

```
.text, #text, p{  
    color:#A6B6B5  
}
```

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 #A6B6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B6B5
}
```

Border

The CSS property to change the border of an element to Hex A6B6B5 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
#A6B6B5 }
```

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

```
.border{ border-color:#A6B6B5 }
```

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

Here you see how a box with a 4 pixel #A6B6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B6B5; -webkit-box-shadow:4px 4px  
4px 4px #A6B6B5; box-shadow:4px 4px 4px  
4px #A6B6B5 }
```

Background

The CSS property to change the background color of an element to Hex A6B6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B6B5 }
```

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

```
.background{ background-color:#A6B6B5 }
```

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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