

Converting Colors

Hex(A1A6B4)

Have a look what the booklet for
Hex(A1A6B4) contains.

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Color

Hex(A1A6B4)

Conversions

Conversions Part 1

Format	Color
Hex	A1A6B4
RGB	161, 166, 180
RGB Percent	63%, 65%, 71%
CMY	0.3686, 0.3490, 0.2941
CMYK	0.11, 0.08, 0.00, 0.29
HSL	224°, 11%, 67%
HSV	224°, 11%, 71%
XYZ	36.5724, 38.1448, 48.6151
YIQ	166.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

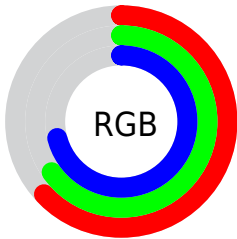
Format	Color
RYB	161, 165, 180
Decimal	10593972
CIELab	68.13, 1.05, -7.82
CIElCh	68, 7.886, 277.677
Yxy	38.1448, 0.2965, 0.3093
Android (android.graphics.Color)	4288784052 (0xFFA1A6B4)
YUV	166.1010, 6.8522, -4.4736
Hunter-Lab	61.7615, -2.3829, -3.4367

Details

The Hex color **A1A6B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4AFA1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D8DDEC**, and **6D727F** is the 20% darker color. If you saturate the color by 10%, you get **8F99B4**, and if you desaturate by 10%, it is **B3B3B4**.

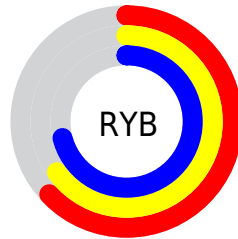
Distribution



Red (63%)

Green (65%)

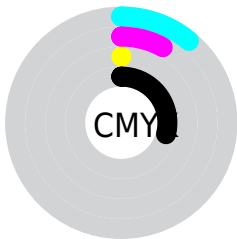
Blue (71%)



Red (63%)

Yellow (65%)

Blue (71%)

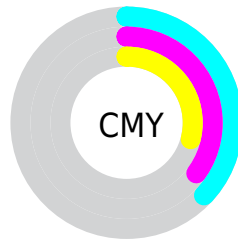


Cyan (11%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (37%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A6B4 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 A1A6B4 by changing the saturation by 10% instead.



A1A6B4



A1A6B4

FFFFFF



878C99



D8DDEC



6D727F



F4FAFF



555A66



3E424E



282C37



131822



00000B



000000



A1A6B4



A1A6B4

8F99B4

B3B3B4

7D8BB4

C5C1B4

6B7EB4

D7CEB4

5971B4

E9DBB4

4764B4

FBE8B4

3556B4

FFF6B4

2349B4

FFFFB4

113CB4

002FB4

Harmonies

Analogous

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



99A8B3



A1A6B4



AAA4B1

Triad

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



A1A6B4



B5A29E



9AAAA0

Complementary

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



A1A6B4



B4AFA1

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.



A2A89B



A1A6B4



B1A499

Square

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



A1A6B4



B5A1A4



AAA698



95AAA8

Rectangle

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



A1A6B4



AFA2AE



AAA698



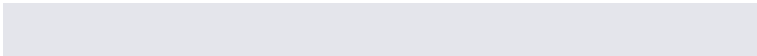
9DA99E

Sweetspot

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



A1A6B4



E4E5EB



A1B4AF



717275



F5F5F5



757575

Same Dimension

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



A1A6B4



CCD4EB



A5A1B4



505359



002899



00071A

Inverse Universe

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



B4A1A6



EBCCD4



B0B4A1



595053



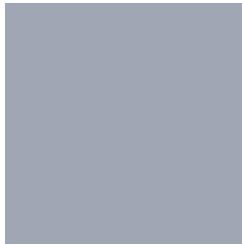
990028



1A0007

Previews

White Background



This preview shows how the Hex color A1A6B4 looks on a white background.

Color Contrast Check

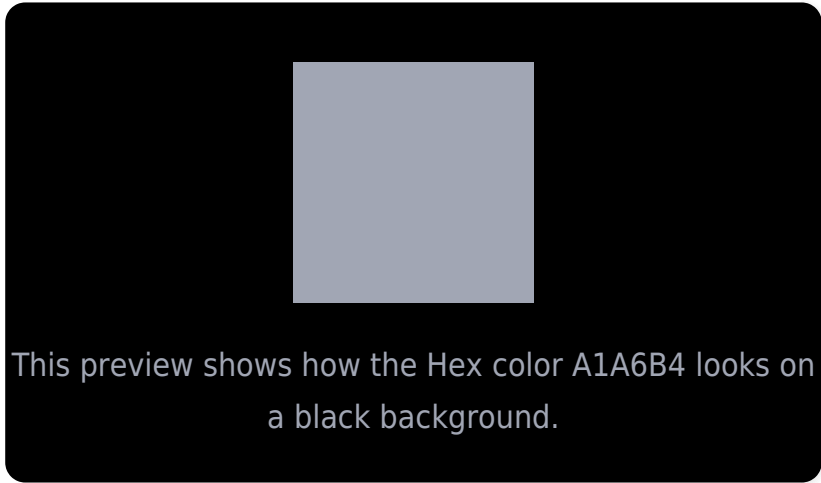
Large Text (above 18pt) WCAG AA × Fail

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

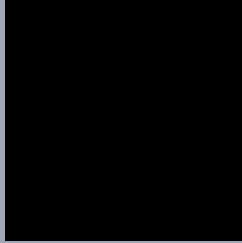
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

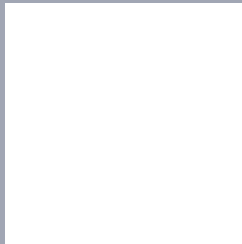
Any Text WCAG AAA ✓ Pass

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

Hex A1A6B4 Background



This preview shows how black text looks on a background with the Hex color A1A6B4.

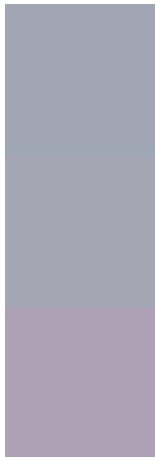


This preview shows how white text looks on a background with the Hex color A1A6B4.

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



Original Color
A1A6B4

Protanopia
A5A5B3

Deuteranopia
AFA1B5



Tritanopia
A1A6B3

Trichromacy



Original Color

A1A6B4

Protanomaly

A4A5B3

Deuteranomaly

AAA3B5

Tritanomaly

A1A6B3

Monochromacy



Original Color

A1A6B4

Achromatopsia

A6A6A6

Achromatomaly

A4A6AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A6B4 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 #A1A6B4 looks like.

```
.text, #text, p{  
    color:#A1A6B4  
}
```

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 #A1A6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A6B4
}
```

Border

The CSS property to change the border of an element to Hex A1A6B4 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
#A1A6B4 }
```

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

```
.border{ border-color:#A1A6B4 }
```

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

Here you see how a box with a 4 pixel #A1A6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A6B4; -webkit-box-shadow:4px 4px  
4px 4px #A1A6B4; box-shadow:4px 4px 4px  
4px #A1A6B4 }
```

Background

The CSS property to change the background color of an element to Hex A1A6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A6B4 }
```

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

```
.background{ background-color:#A1A6B4 }
```

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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