

# Converting Colors

Hex(A2A6B4)

Have a look what the booklet for  
Hex(A2A6B4) contains.

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# **Color**

**Hex(A2A6B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2A6B4
RGB	162, 166, 180
RGB Percent	64%, 65%, 71%
CMY	0.3647, 0.3490, 0.2941
CMYK	0.10, 0.08, 0.00, 0.29
HSL	227°, 11%, 67%
HSV	227°, 10%, 71%
XYZ	36.7747, 38.2491, 48.6246
YIQ	166.4000, -6.8780, 3.5060

# Conversions

## Conversions Part 2

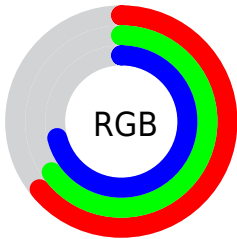
Format	Color
R <sub>Y</sub> B	162, 165, 180
Decimal	10659508
CIE Lab	68.20, 1.39, -7.69
CIE LCh	68, 7.818, 280.261
Yxy	38.2491, 0.2974, 0.3093
Android (android.graphics.Color)	4288849588 (0xFFA2A6B4)
YUV	166.4000, 6.7048, -3.8588
Hunter-Lab	61.8459, -2.0908, -3.3230

# Details

The Hex color **A2A6B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4B0A2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9DDEC**, and **6E727F** is the 20% darker color. If you saturate the color by 10%, you get **9098B4**, and if you desaturate by 10%, it is **B4B4B4**.

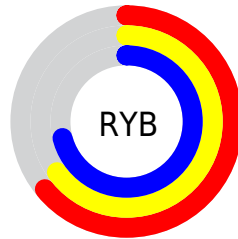
# Distribution



Red (64%)

Green (65%)

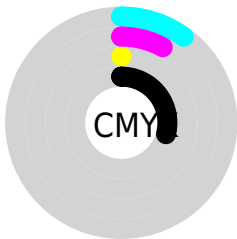
Blue (71%)



Red (64%)

Yellow (65%)

Blue (71%)

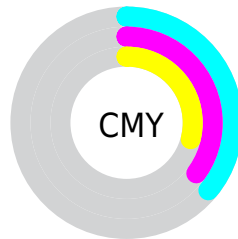


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (35%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2A6B4 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 A2A6B4 by changing the saturation by 10% instead.





A2A6B4



A2A6B4

FFFFFF



888C99



D9DDEC



6E727F



F5FAFF



565A66



3F424E



292C37



141822



00000B



000000



A2A6B4



A2A6B4

9098B4

B4B4B4

7E8AB4

C6C2B4

6C7CB4

D8D0B4

5A6EB4

EADEB4

4860B4

FCECB4

3652B4

FFFAB4

2444B4

FFFFB4

1236B4

0028B4

# Harmonies

## Analogous

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



9AA8B3



A2A6B4



ABA4B1

# Triad

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



A2A6B4



B5A29D



9AAAA1

# Complementary

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



A2A6B4



B4B0A2

# 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.



A1A99B



A2A6B4



B1A499

# Square

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



A2A6B4



B6A2A4



AAA798



96ABA8

# Rectangle

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



A2A6B4



B0A3AD



AAA798



9CAA9F

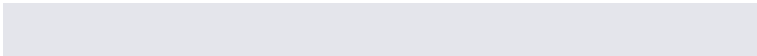


# Sweetspot

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



A2A6B4



E4E5EB



A2B4B0



717275



F5F5F5



757575



# Same Dimension

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



A2A6B4



CED5EB



A7A2B4



505259



002299



00061A



# Inverse Universe

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



B4A2A6



EBCED5



AFB4A2



595052



990022

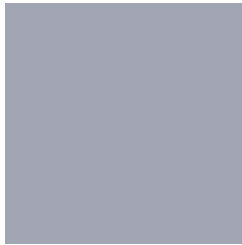


1A0006



# Previews

## White Background



This preview shows how the Hex color A2A6B4 looks on a white background.

## Color Contrast Check

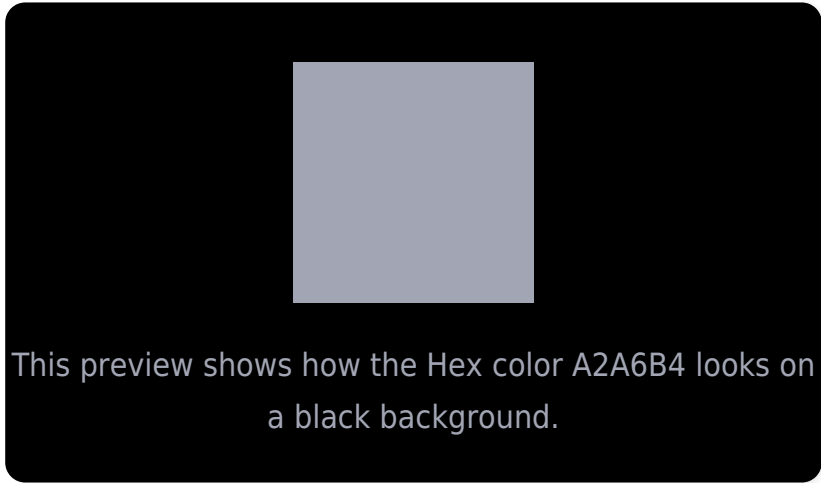
Large Text (above 18pt) WCAG AA × Fail

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

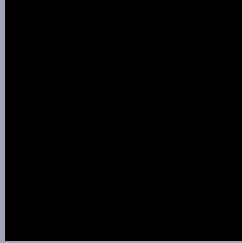
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

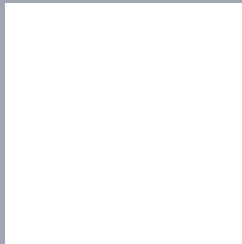
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2A6B4 Background



This preview shows how black text looks on a background with the Hex color A2A6B4.

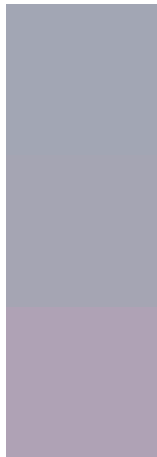


This preview shows how white text looks on a background with the Hex color A2A6B4.

# 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**  
A2A6B4

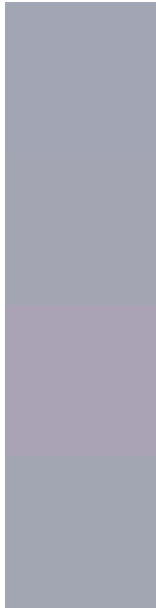
**Protanopia**  
A5A5B3

**Deuteranopia**  
AFA2B5



**Tritanopia**  
A2A6B3

# Trichromacy



**Original Color**

A2A6B4

**Protanomaly**

A4A5B3

**Deuteranomaly**

AAA3B5

**Tritanomaly**

A2A6B3

# Monochromacy



**Original Color**

A2A6B4

**Achromatopsia**

A6A6A6

**Achromatomaly**

A5A6AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2A6B4 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 #A2A6B4 looks like.

```
.text, #text, p{  
    color:#A2A6B4  
}
```

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 #A2A6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A6B4
}
```

## Border

The CSS property to change the border of an element to Hex A2A6B4 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
#A2A6B4 }
```

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

```
.border{ border-color:#A2A6B4 }
```

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

Here you see how a box with a 4 pixel #A2A6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A6B4; -webkit-box-shadow:4px 4px  
4px 4px #A2A6B4; box-shadow:4px 4px 4px  
4px #A2A6B4 }
```

# Background

The CSS property to change the background color of an element to Hex A2A6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A6B4 }
```

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

```
.background{ background-color:#A2A6B4 }
```

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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