

Converting Colors

Hex(A6A1A1)

Have a look what the booklet for
Hex(A6A1A1) contains.

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Color

Hex(A6A1A1)

Conversions

Conversions Part 1

Format	Color
Hex	A6A1A1
RGB	166, 161, 161
RGB Percent	65%, 63%, 63%
CMY	0.3490, 0.3686, 0.3686
CMYK	0.00, 0.03, 0.03, 0.35
HSL	0°, 3%, 64%
HSV	0°, 3%, 65%
XYZ	34.9038, 36.1699, 38.8601
YIQ	162.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

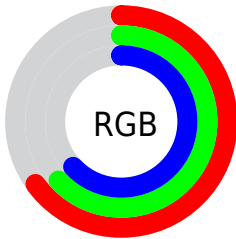
Format	Color
RYB	166, 161, 161
Decimal	10920353
CIELab	66.65, 1.81, 0.63
CIELCh	67, 1.913, 19.332
Yxy	36.1699, 0.3175, 0.3290
Android (android.graphics.Color)	4289110433 (0xFFA6A1A1)
YUV	162.4950, -0.7370, 3.0739
Hunter-Lab	60.1414, -1.6530, 3.7891

Details

The Hex color **A6A1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A6A6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DDD8D8**, and **726E6E** is the 20% darker color. If you saturate the color by 10%, you get **A69090**, and if you desaturate by 10%, it is **A6B2B2**.

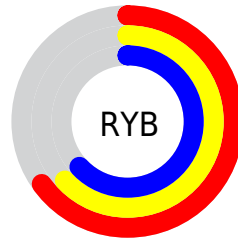
Distribution



Red (65%)

Green (63%)

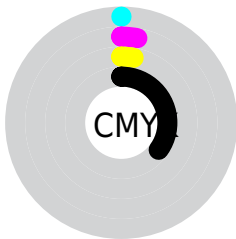
Blue (63%)



Red (65%)

Yellow (63%)

Blue (63%)

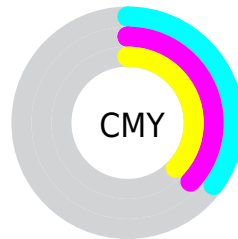


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A1A1 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 A6A1A1 by changing the saturation by 10% instead.



A6A1A1



A6A1A1

FFFFFF



8C8787



DDD8D8



726E6E



FAF4F4



5A5555



423E3E



2C2828



181414



000000



A6A1A1



A6A1A1



A69090



A6B2B2

 A68080

 A6C2C2

 A66F6F

 A6D3D3

 A65F5F

 A6E3E3

 A64E4E

 A6F4F4

 A63D3D

 A6FFFF

 A62D2D

 A61C1C

 A60C0C

Harmonies

Analogous

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



A5A1A3



A6A1A1



A6A1A0

Triad

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



A6A1A1



A0A3A0



A0A2A5

Complementary

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



A6A1A1



A1A6A6

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.



9EA3A5



A6A1A1



9FA3A1

Square

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



A6A1A1



A2A29F



9EA3A3



A2A2A5

Rectangle

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



A6A1A1



A5A29F



9EA3A3



9FA3A5

Sweetspot

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



A6A1A1



D9D7D7



A6A1A6



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A6A1A1



D9D0D0



A6A3A1



545050



940000



140000

Inverse Universe

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



A1A6A6



D0D9D9



A1A3A6



505454



009494



001414

Previews

White Background



This preview shows how the Hex color A6A1A1 looks on a white background.

Color Contrast Check

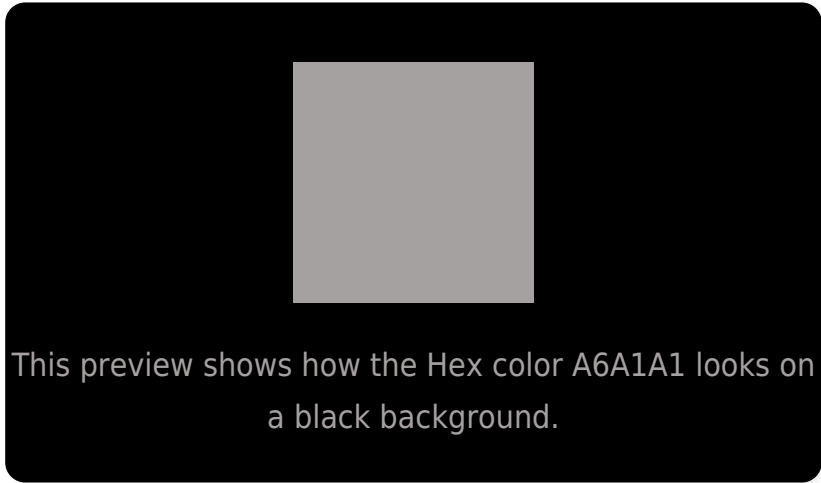
Large Text (above 18pt) WCAG AA × Fail

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

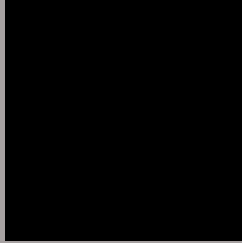
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

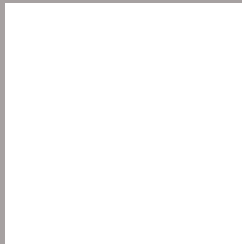
Any Text WCAG AAA ✓ Pass

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

Hex A6A1A1 Background



This preview shows how black text looks on a background with the Hex color A6A1A1.

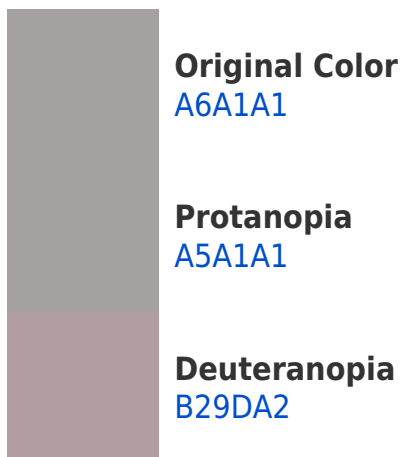


This preview shows how white text looks on a background with the Hex color A6A1A1.

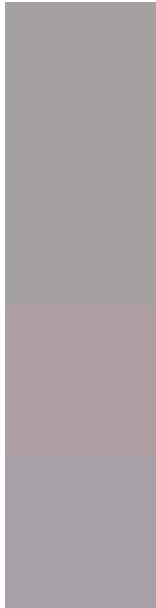
Color Blindness Simulation

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



Trichromacy



Original Color

A6A1A1

Protanomaly

A5A1A1

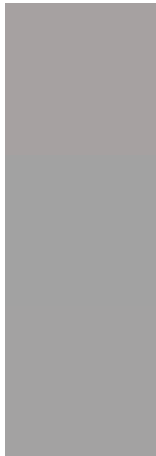
Deuteranomaly

AE9EA2

Tritanomaly

A7A0A8

Monochromacy



Original Color

A6A1A1

Achromatopsia

A2A2A2

Achromatomaly

A3A2A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A1A1 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 #A6A1A1 looks like.

```
.text, #text, p{  
    color:#A6A1A1  
}
```

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 #A6A1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A1A1
}
```

Border

The CSS property to change the border of an element to Hex A6A1A1 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
#A6A1A1 }
```

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

```
.border{ border-color:#A6A1A1 }
```

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

Here you see how a box with a 4 pixel #A6A1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A1A1; -webkit-box-shadow:4px 4px  
4px 4px #A6A1A1; box-shadow:4px 4px 4px  
4px #A6A1A1 }
```

Background

The CSS property to change the background color of an element to Hex A6A1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A1A1 }
```

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

```
.background{ background-color:#A6A1A1 }
```

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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