

Converting Colors

Hex(A190B6)

Have a look what the booklet for
Hex(A190B6) contains.

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Color

Hex(A190B6)

Conversions

Conversions Part 1

Format	Color
Hex	A190B6
RGB	161, 144, 182
RGB Percent	63%, 56%, 71%
CMY	0.3686, 0.4353, 0.2863
CMYK	0.12, 0.21, 0.00, 0.29
HSL	267°, 21%, 64%
HSV	267°, 21%, 71%
XYZ	33.1147, 30.9010, 48.4751
YIQ	153.4150, -2.0660, 15.4220

Conversions

Conversions Part 2

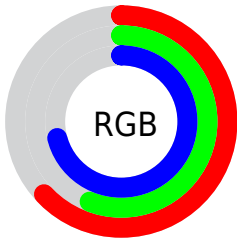
Format	Color
R_{YB}	161, 144, 182
Decimal	10588342
CIE _{Lab}	62.42, 13.79, -17.50
CIE _{LCh}	62, 22.284, 308.244
Yxy	30.9010, 0.2944, 0.2747
Android (android.graphics.Color)	4288778422 (0xFFA190B6)
YUV	153.4150, 14.0924, 6.6520
Hunter-Lab	55.5887, 9.0540, -12.7908

Details

The Hex color **A190B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B690**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D8C6EE**, and **6D5E81** is the 20% darker color. If you saturate the color by 10%, you get **977EB6**, and if you desaturate by 10%, it is **ABA2B6**.

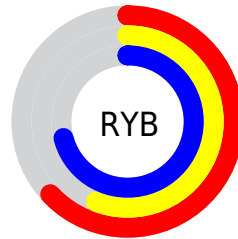
Distribution



Red (63%)

Green (56%)

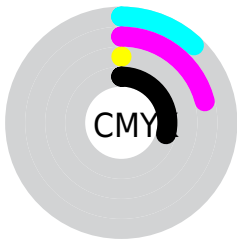
Blue (71%)



Red (63%)

Yellow (56%)

Blue (71%)

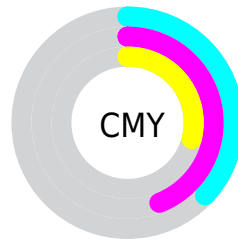


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (37%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A190B6 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 A190B6 by changing the saturation by 10% instead.

 A190B6

 A190B6

FFFFFF

 87769B

 D8C6EE

 6D5E81

 F5E2FF

 554668

 3D2F50

 261A39

 140023

 00000B

 000000

 A190B6

 A190B6

977EB6

ABA2B6

8D6CB6

B5B4B6

8359B6

BFC7B6

7947B6

C9D9B6

6F35B6

D3EBB6

6523B6

DDFDB6

5B11B6

E7FFB6

5100B6

F1FFB6

FCFFB6

Harmonies

Analogous

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



8697BE



A190B6



B58BA6

Triad

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



A190B6



B29173



62A29C

Complementary

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



A190B6



A5B690

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.



74A188



A190B6



A09770

Square

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



A190B6



BD8B7F



8A9D77



5EA1AF

Rectangle

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



A190B6



BD8999



8A9D77



67A295

Sweetspot

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



A190B6



E5DFED



90A6B6



736F78



F7F7F7



787878

Same Dimension

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



A190B6



CCB2ED



B390B6



57535C



46009C



0D001C

Inverse Universe

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



B690A5



EDB2D3



93B690



5C5358



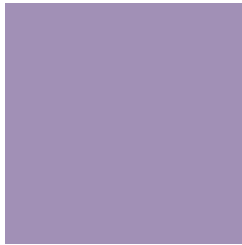
9C0056



1C0010

Previews

White Background



This preview shows how the Hex color A190B6 looks on a white background.

Color Contrast Check

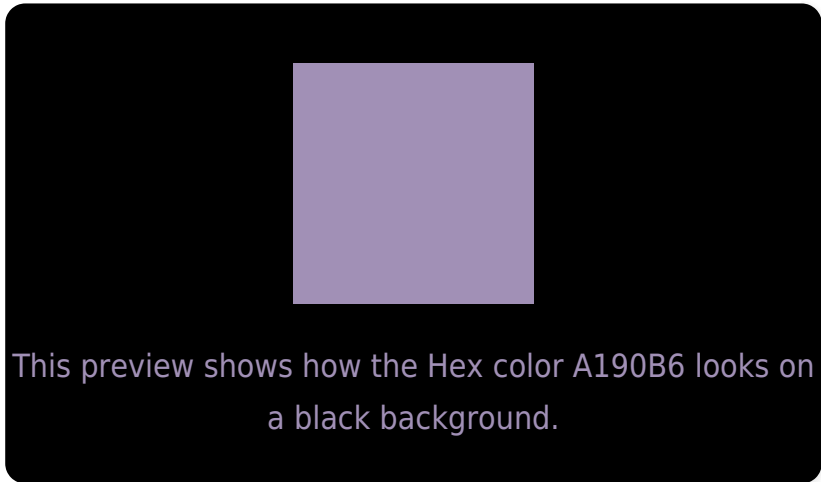
Large Text (above 18pt) WCAG AA × Fail

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

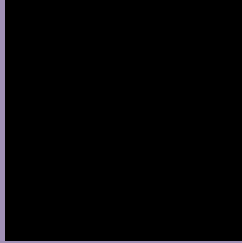
Any Text WCAG AA ✓ Pass

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 A190B6 Background



This preview shows how black text looks on a background with the Hex color A190B6.

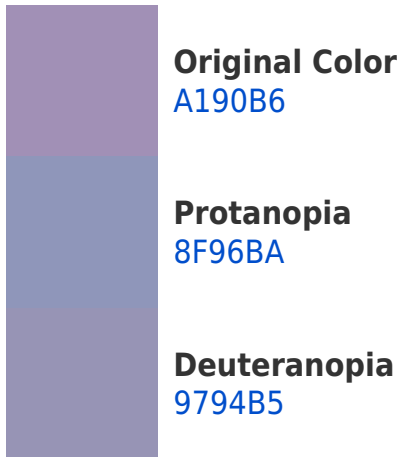


This preview shows how white text looks on a background with the Hex color A190B6.

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
9D94A0

Trichromacy



Original Color
A190B6

Protanomaly
9694B9

Deuteranomaly
9B93B5

Tritanomaly
9E93A8

Monochromacy



Original Color
A190B6

Achromatopsia
999999

Achromatomaly
9C96A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A190B6 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 #A190B6 looks like.

```
.text, #text, p{  
    color:#A190B6  
}
```

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 #A190B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A190B6
}
```

Border

The CSS property to change the border of an element to Hex A190B6 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
#A190B6 }
```

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

```
.border{ border-color:#A190B6 }
```

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

Here you see how a box with a 4 pixel #A190B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A190B6; -webkit-box-shadow:4px 4px  
4px 4px #A190B6; box-shadow:4px 4px 4px  
4px #A190B6 }
```

Background

The CSS property to change the background color of an element to Hex A190B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A190B6 }
```

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

```
.background{ background-color:#A190B6 }
```

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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