

Converting Colors

Hex(A190A2)

Have a look what the booklet for
Hex(A190A2) contains.

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Color

Hex(A190A2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A190A2 |
| RGB | 161, 144, 162 |
| RGB Percent | 63%, 56%, 64% |
| CMY | 0.3686, 0.4353, 0.3647 |
| CMYK | 0.01, 0.11, 0.00, 0.36 |
| HSL | 297°, 9%, 60% |
| HSV | 297°, 11%, 64% |
| XYZ | 31.1928, 30.1322, 38.3545 |
| YIQ | 151.1350, 4.3540, 9.2020 |

Conversions

Conversions Part 2

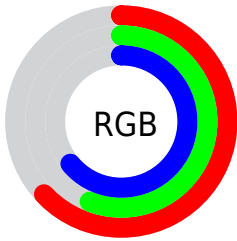
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 144, 162 |
| Decimal | 10588322 |
| CIELab | 61.77, 9.68, -7.16 |
| CIELCh | 62, 12.042, 323.487 |
| Yxy | 30.1322, 0.3129, 0.3023 |
| Android (android.graphics.Color) | 4288778402 (0xFFA190A2) |
| YUV | 151.1350, 5.3564, 8.6516 |
| Hunter-Lab | 54.8928, 5.3700, -3.0019 |

Details

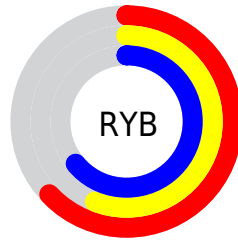
The Hex color **A190A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A290**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D8C6D9**, and **6D5E6E** is the 20% darker color. If you saturate the color by 10%, you get **A080A2**, and if you desaturate by 10%, it is **A2A0A2**.

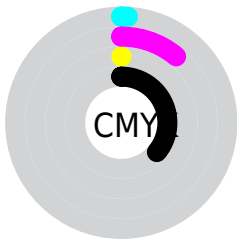
Distribution



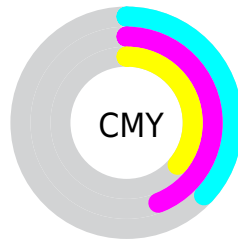
- Red (63%)
- Green (56%)
- Blue (64%)



- Red (63%)
- Yellow (56%)
- Blue (64%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A190A2 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 A190A2 by changing the saturation by 10% instead.



A190A2



A190A2

FFFFFF



877688



D8C6D9



6D5E6E



F4E2F5



554656

FFFEFF



3E303F



281B29



140015



000000



A190A2



A190A2



A080A2



A2A0A2

9F70A2

A3B0A2

9E5FA2

A4C1A2

9D4FA2

A5D1A2

9D3FA2

A5E1A2

9C2FA2

A6F1A2

9B1FA2

A7FFA2

9A0EA2

A8FFA2

9900A2

A9FFA2

Harmonies

Analogous

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



9493A9



A190A2



A98E98

Triad

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



A190A2



A09480



7A9B9D

Complementary

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



A190A2



91A290

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.



7E9B92



A190A2



959782

Square

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



A190A2



A99084



889A88



7D9AA6

Rectangle

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



A190A2



AC8E91



889A88



7B9C9A

Sweetspot

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



A190A2



D3CDD4



9091A2



6B676B



EBEBEB



6B6B6B

Same Dimension

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



A190A2



D2B8D4



A2909A



514952



890091



110012

Inverse Universe

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



A29091



D4B8BA



90A298



52494A



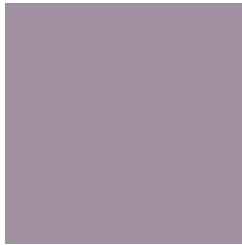
910008



120001

Previews

White Background



This preview shows how the Hex color A190A2 looks on a white background.

Color Contrast Check

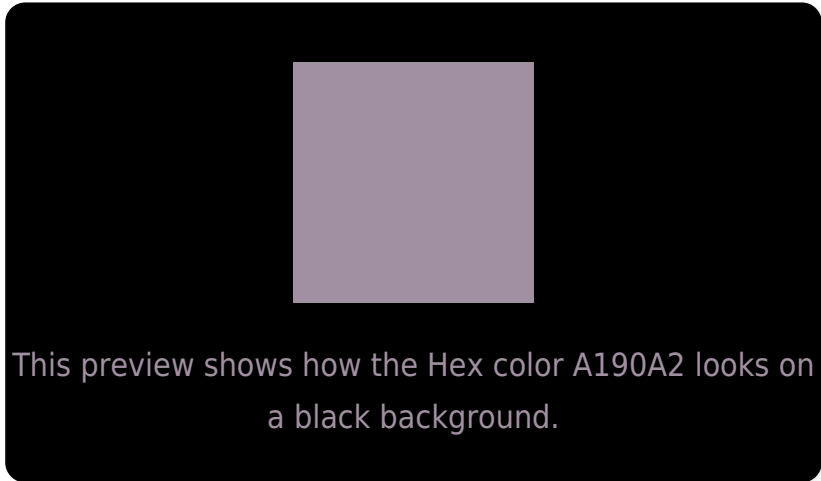
Large Text (above 18pt) WCAG AA × Fail

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

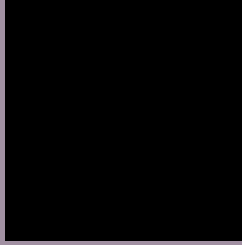
Any Text WCAG AA ✓ Pass

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 A190A2 Background



This preview shows how black text looks on a background with the Hex color A190A2.



This preview shows how white text looks on a background with the Hex color A190A2.

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
A190A2

Protanopia
9394A5

Deuteranopia
9E91A2



Tritanopia
A0919C

Trichromacy



Original Color
A190A2

Protanomaly
9893A4

Deuteranomaly
9F91A2

Tritanomaly
A0919E

Monochromacy



Original Color
A190A2

Achromatopsia
979797

Achromatomaly
9B949B

CSS Examples

Text

The CSS property to change the color of the text to Hex A190A2 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 #A190A2 looks like.

```
.text, #text, p{  
    color:#A190A2  
}
```

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 #A190A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A190A2
}
```

Border

The CSS property to change the border of an element to Hex A190A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

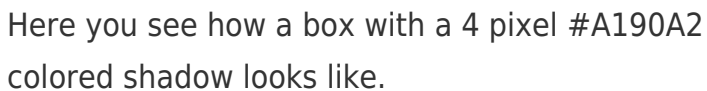
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A190A2 }
```

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

```
.border{ border-color:#A190A2 }
```

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



Here you see how a box with a 4 pixel #A190A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A190A2; -webkit-box-shadow:4px 4px  
4px 4px #A190A2; box-shadow:4px 4px 4px  
4px #A190A2 }
```

Background

The CSS property to change the background color of an element to Hex A190A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A190A2 }
```

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

```
.background{ background-color:#A190A2 }
```

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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