

Converting Colors

Hex(A792AF)

Have a look what the booklet for
Hex(A792AF) contains.

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Color

Hex(A792AF)

Conversions

Conversions Part 1

Format	Color
Hex	A792AF
RGB	167, 146, 175
RGB Percent	65%, 57%, 69%
CMY	0.3451, 0.4275, 0.3137
CMYK	0.05, 0.17, 0.00, 0.31
HSL	283°, 15%, 63%
HSV	283°, 17%, 69%
XYZ	33.9531, 31.8684, 44.9191
YIQ	155.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

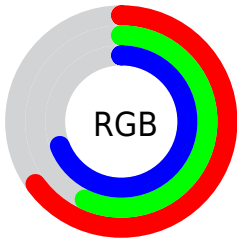
Format	Color
RYB	167, 146, 175
Decimal	10982063
CIELab	63.23, 13.25, -12.28
CIELCh	63, 18.060, 317.180
Yxy	31.8684, 0.3066, 0.2878
Android (android.graphics.Color)	4289172143 (0xFFA792AF)
YUV	155.5850, 9.5716, 10.0110
Hunter-Lab	56.4521, 8.5676, -7.6608

Details

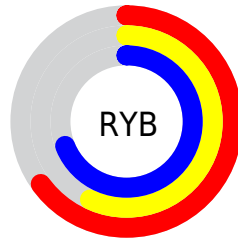
The Hex color **A792AF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9AAF92**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DEC8E7**, and **735F7B** is the 20% darker color. If you saturate the color by 10%, you get **A281AF**, and if you desaturate by 10%, it is **ACA3AF**.

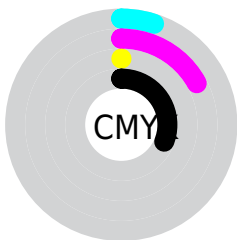
Distribution



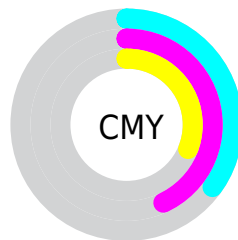
- Red (65%)
- Green (57%)
- Blue (69%)



- Red (65%)
- Yellow (57%)
- Blue (69%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A792AF 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 A792AF by changing the saturation by 10% instead.

 A792AF

 A792AF

FFFFFF

 8D7894

 DEC8E7

 735F7B

 FBE4FF

 5A4862

 43314A

 2C1C33

 19031E

 000001

 000000

 A792AF

 A792AF

 A281AF

 ACA3AF

 9D6FAF

 B1B5AF

 995EAF

 B5C7AF

 944CAF

 BAD8AF

 8F3AAF

 BFEEAF

 8A29AF

 C4FBAF

 8517AF

 C9FFAF

 8006AF

 CEFFAF

 7F00AF

 D2FFAF

Harmonies

Analogous

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



9397B8



A792AF



B58EA1

Triad

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



A792AF



AC967A



6EA2A2

Complementary

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



A792AF



9AAF92

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.



78A291



A792AF



9C9B7A

Square

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



A792AF



B79182



899F83



70A0B0

Rectangle

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



A792AF



BA8E96



899F83



70A29C

Sweetspot

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



A792AF



E0D8E3



929AAF



716C73



F2F2F2



737373

Same Dimension

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



A792AF



D6B6E3



AF92A9



544E57



6D0096



110017

Inverse Universe

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



AF929A



E3B6C2



92AF98



574E50



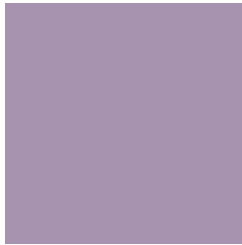
96002A



170006

Previews

White Background



This preview shows how the Hex color A792AF looks on a white background.

Color Contrast Check

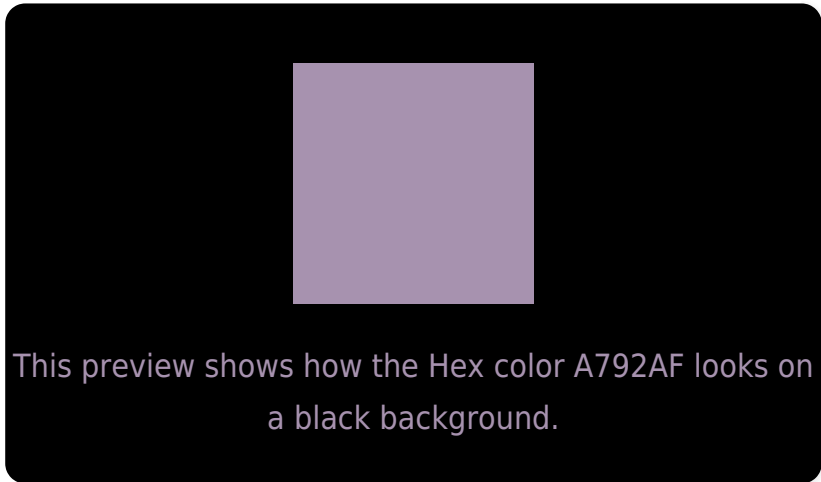
Large Text (above 18pt) WCAG AA × Fail

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

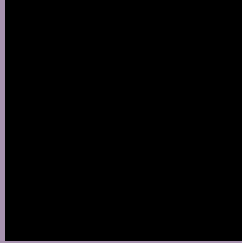
Any Text WCAG AA ✓ Pass

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 A792AF Background



This preview shows how black text looks on a background with the Hex color A792AF.



This preview shows how white text looks on a background with the Hex color A792AF.

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
A595A0

Trichromacy



Original Color
A792AF

Protanomaly
9B96B2

Deuteranomaly
A194AE

Tritanomaly
A694A5

Monochromacy



Original Color
A792AF

Achromatopsia
9C9C9C

Achromatomaly
A098A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A792AF 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 #A792AF looks like.

```
.text, #text, p{  
    color:#A792AF  
}
```

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 #A792AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A792AF
}
```

Border

The CSS property to change the border of an element to Hex A792AF 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
#A792AF }
```

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

```
.border{ border-color:#A792AF }
```

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

Here you see how a box with a 4 pixel #A792AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A792AF; -webkit-box-shadow:4px 4px  
4px 4px #A792AF; box-shadow:4px 4px 4px  
4px #A792AF }
```

Background

The CSS property to change the background color of an element to Hex A792AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A792AF }
```

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

```
.background{ background-color:#A792AF }
```

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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