

Converting Colors

Hex(A08080)

Have a look what the booklet for
Hex(A08080) contains.

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Color

Hex(A08080)

Conversions

Conversions Part 1

Format	Color
Hex	A08080
RGB	160, 128, 128
RGB Percent	63%, 50%, 50%
CMY	0.3725, 0.4980, 0.4980
CMYK	0.00, 0.20, 0.20, 0.37
HSL	0°, 14%, 56%
HSV	0°, 20%, 63%
XYZ	26.1127, 24.4704, 23.7691
YIQ	137.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

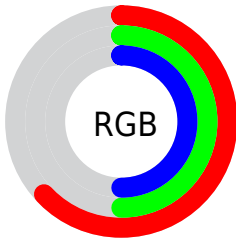
Format	Color
RYB	160, 128, 128
Decimal	10518656
CIELab	56.56, 12.30, 4.67
CIELCh	57, 13.160, 20.794
Yxy	24.4704, 0.3512, 0.3291
Android (android.graphics.Color)	4288708736 (0xFFA08080)
YUV	137.5680, -4.7170, 19.6729
Hunter-Lab	49.4676, 7.6572, 6.1386

Details

The Hex color **A08080** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **80A0A0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D7B5B5**, and **6C4F4F** is the 20% darker color. If you saturate the color by 10%, you get **A07070**, and if you desaturate by 10%, it is **A09090**.

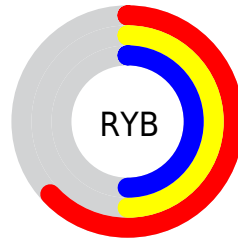
Distribution



Red (63%)

Green (50%)

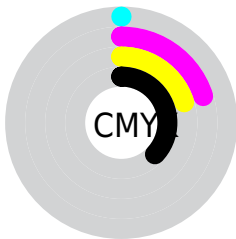
Blue (50%)



Red (63%)

Yellow (50%)

Blue (50%)

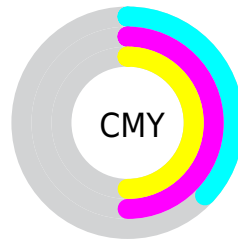


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08080 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 A08080 by changing the saturation by 10% instead.



A08080



A08080

FFFFFF



866767



D7B5B5



6C4F4F



F4D0D0



533838



FFEDED



3B2223



250D0D



000000



A08080



A08080



A07070



A09090



A06060



A0A0A0

 A05050

 A0B0B0

 A04040

 A0C0C0

 A03030

 A0D0D0

 A02020

 A0E0E0

 A01010

 A0F0F0

 A00000

 A0FFFF

Harmonies

Analogous

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



9D808C



A08080



9D8276

Triad

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



A08080



7B8C79



778A9E

Complementary

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



A08080



80A0A0

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.



6C8D99



A08080



708E84

Square

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



A08080



888972



6A8E8F



85869D

Rectangle

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



A08080



988472



6A8E8F



738B9D

Sweetspot

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



A08080



D1C5C5



A080A0



696161



E8E8E8



696969

Same Dimension

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



A08080



D19F9F



A09080



4F4747



8F0000



0F0000

Inverse Universe

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



80A0A0



9FD1D1



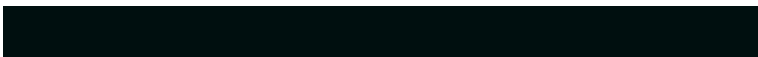
8090A0



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color A08080 looks on a white background.

Color Contrast Check

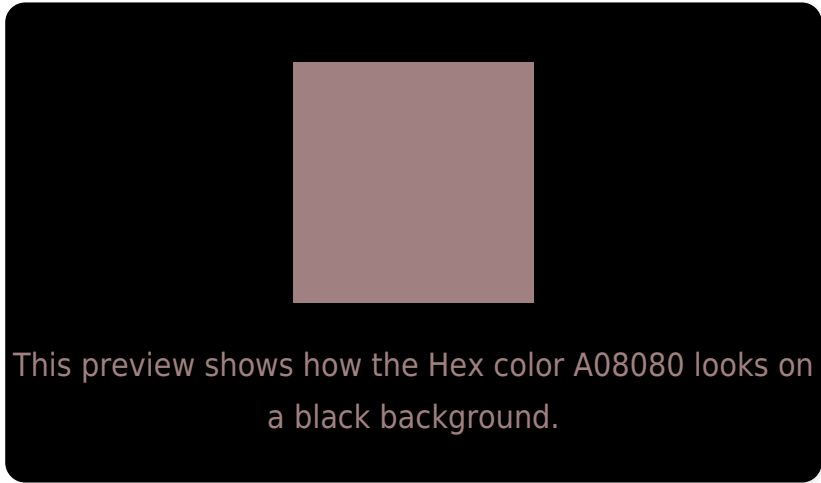
Large Text (above 18pt) WCAG AA ✓ Pass

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

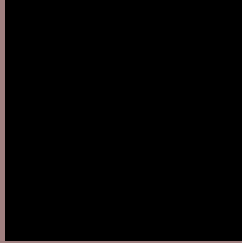
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A08080 Background



This preview shows how black text looks on a background with the Hex color A08080.

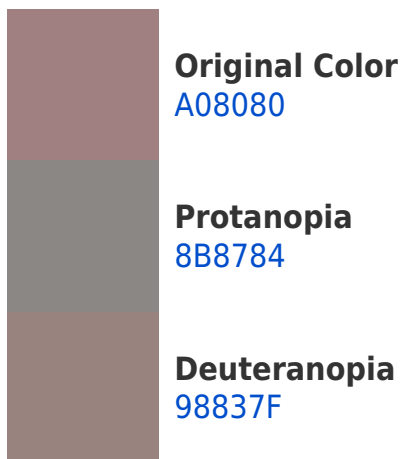


This preview shows how white text looks on a background with the Hex color A08080.

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
A17F88

Trichromacy



Original Color
A08080

Protanomaly
938483

Deuteranomaly
9B827F

Tritanomaly
A17F85

Monochromacy



Original Color
A08080

Achromatopsia
8A8A8A

Achromatomaly
928686

CSS Examples

Text

The CSS property to change the color of the text to Hex A08080 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 #A08080 looks like.

```
.text, #text, p{  
    color:#A08080  
}
```

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 #A08080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08080
}
```

Border

The CSS property to change the border of an element to Hex A08080 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
#A08080 }
```

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

```
.border{ border-color:#A08080 }
```

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

Here you see how a box with a 4 pixel #A08080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08080; -webkit-box-shadow:4px 4px  
4px 4px #A08080; box-shadow:4px 4px 4px  
4px #A08080 }
```

Background

The CSS property to change the background color of an element to Hex A08080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08080 }
```

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

```
.background{ background-color:#A08080 }
```

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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