

Converting Colors

Hex(A08180)

Have a look what the booklet for
Hex(A08180) contains.

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Color

Hex(A08180)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A08180 |
| RGB | 160, 129, 128 |
| RGB Percent | 63%, 51%, 50% |
| CMY | 0.3725, 0.4941, 0.4980 |
| CMYK | 0.00, 0.19, 0.20, 0.37 |
| HSL | 2°, 14%, 56% |
| HSV | 2°, 20%, 63% |
| XYZ | 26.2437, 24.7326, 23.8128 |
| YIQ | 138.1550, 18.7970, 6.2610 |

Conversions

Conversions Part 2

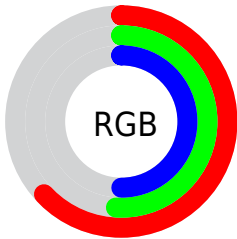
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 160, 129, 128 |
| Decimal | 10518912 |
| CIE _{Lab} | 56.81, 11.73, 5.04 |
| CIE _{LCh} | 57, 12.771, 23.260 |
| Yxy | 24.7326, 0.3509, 0.3307 |
| Android (android.graphics.Color) | 4288708992 (0xFFA08180) |
| YUV | 138.1550, -5.0064, 19.1581 |
| Hunter-Lab | 49.7319, 7.1644, 6.4229 |

Details

The Hex color **A08180** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **809FA0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D7B6B5**, and **6C504F** is the 20% darker color. If you saturate the color by 10%, you get **A07270**, and if you desaturate by 10%, it is **A09190**.

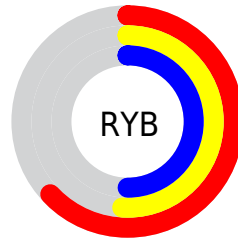
Distribution



Red (63%)

Green (51%)

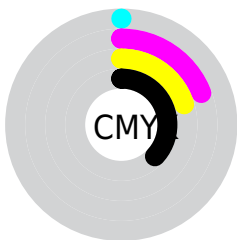
Blue (50%)



Red (63%)

Yellow (51%)

Blue (50%)

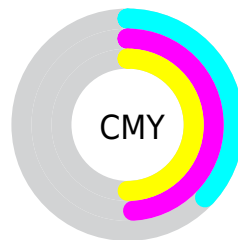


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08180 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 A08180 by changing the saturation by 10% instead.

 A08180

 A08180

FFFFFF

 866867

 D7B6B5

 6C504F

 F4D2D0

 533938

 FFEEED

 3C2323

 250E0D

 000000

 A08180

 A08180

 A07270

 A09190

 A06260

 A0A0A0

 A05350

 A0B0B0

 A04340

 A0BFC0

 A03330

 A0CED0

 A02420

 A0DEE0

 A01410

 A0EEF0

 A00500

 A0FDFF

 A0FFFF

Harmonies

Analogous

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



9D818B



A08180



9C8377

Triad

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



A08180



7B8D7B



798A9E

Complementary

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



A08180



809FA0

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.



6F8D9A



A08180



708F85

Square

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



A08180



888A74



6B8F91



87869D

Rectangle

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



A08180



978573



6B8F91



758B9D

Sweetspot

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



A08180



D1C5C5



A0809F



696161



E8E8E8



696969

Same Dimension

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



A08180



D1A09F



A09180



4F4747



8F0400



0F0000

Inverse Universe

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



809FA0



9FD0D1



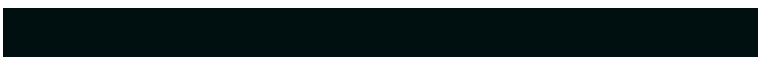
808FA0



474F4F



008A8F



000F0F

Previews

White Background



This preview shows how the Hex color A08180 looks on a white background.

Color Contrast Check

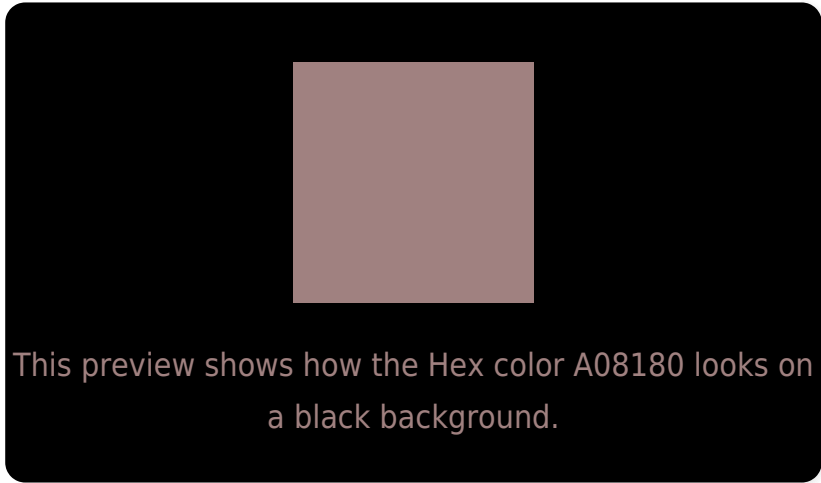
Large Text (above 18pt) WCAG AA ✓ Pass

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

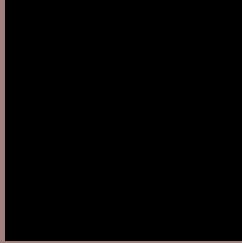
Any Text WCAG AA ✓ Pass

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 A08180 Background



This preview shows how black text looks on a background with the Hex color A08180.



This preview shows how white text looks on a background with the Hex color A08180.

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
A08180

Protanopia
8C8884

Deuteranopia
99847F



Tritanopia
A18089

Trichromacy



Original Color
A08180

Protanomaly
938583

Deuteranomaly
9C837F

Tritanomaly
A18086

Monochromacy



Original Color
A08180

Achromatopsia
8A8A8A

Achromatomaly
928786

CSS Examples

Text

The CSS property to change the color of the text to Hex A08180 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 #A08180 looks like.

```
.text, #text, p{  
    color:#A08180  
}
```

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 #A08180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08180
}
```

Border

The CSS property to change the border of an element to Hex A08180 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
#A08180 }
```

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

```
.border{ border-color:#A08180 }
```

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

Here you see how a box with a 4 pixel #A08180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08180; -webkit-box-shadow:4px 4px  
4px 4px #A08180; box-shadow:4px 4px 4px  
4px #A08180 }
```

Background

The CSS property to change the background color of an element to Hex A08180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08180 }
```

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

```
.background{ background-color:#A08180 }
```

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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