

Converting Colors

Hex(A48178)

Have a look what the booklet for
Hex(A48178) contains.

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Color

Hex(A48178)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A48178 |
| RGB | 164, 129, 120 |
| RGB Percent | 64%, 51%, 47% |
| CMY | 0.3569, 0.4941, 0.5294 |
| CMYK | 0.00, 0.21, 0.27, 0.36 |
| HSL | 12°, 19%, 56% |
| HSV | 12°, 27%, 64% |
| XYZ | 26.5503, 24.9491, 21.1856 |
| YIQ | 138.4390, 23.7490, 4.6210 |

Conversions

Conversions Part 2

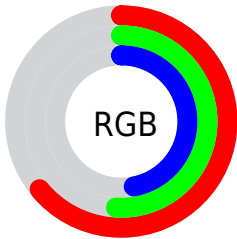
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 131, 120 |
| Decimal | 10781048 |
| CIELab | 57.03, 12.08, 10.01 |
| CIELCh | 57, 15.693, 39.651 |
| Yxy | 24.9491, 0.3653, 0.3432 |
| Android (android.graphics.Color) | 4288971128 (0xFFA48178) |
| YUV | 138.4390, -9.0904, 22.4170 |
| Hunter-Lab | 49.9491, 7.4702, 9.8168 |

Details

The Hex color **A48178** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789BA4**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DCB6AC**, and **6F5048** is the 20% darker color. If you saturate the color by 10%, you get **A47468**, and if you desaturate by 10%, it is **A48E88**.

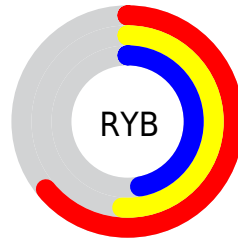
Distribution



Red (64%)

Green (51%)

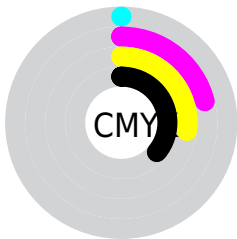
Blue (47%)



Red (64%)

Yellow (51%)

Blue (47%)

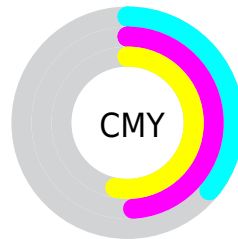


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48178 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 A48178 by changing the saturation by 10% instead.



A48178



A48178

FFFFFF



89685F



DCB6AC



6F5048



F8D2C8



563931



FFEEE4



3E231C



280E02



000000



A48178



A48178



A47468



A48E88



A46757



A49B99

 A45A47

 A4A8A9

 A44D36

 A4B5BA

 A44026

 A4C2CA

 A43316

 A4CFDA

 A42605

 A4DCEB

 A42200

 A4E9FB

 A4F6FF

Harmonies

Analogous

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



A57F85



A48178



9C8570

Triad

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



A48178



70907F



7F89A4

Complementary

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



A48178



789BA4

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.



6E8DA2



A48178



66918D

Square

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



A48178



7F8D74



65909A



91849E

Rectangle

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



A48178



94886E



65909A



798AA4

Sweetspot

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



A48178



D6C9C5



A4789B



6B6360



EBEBEB



6B6B6B

Same Dimension

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



A48178



D6A092



A49778



524B49



911E00



120400

Inverse Universe

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



789BA4



92C8D6



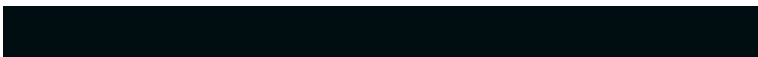
7885A4



495052



007491



000E12

Previews

White Background



This preview shows how the Hex color A48178 looks on a white background.

Color Contrast Check

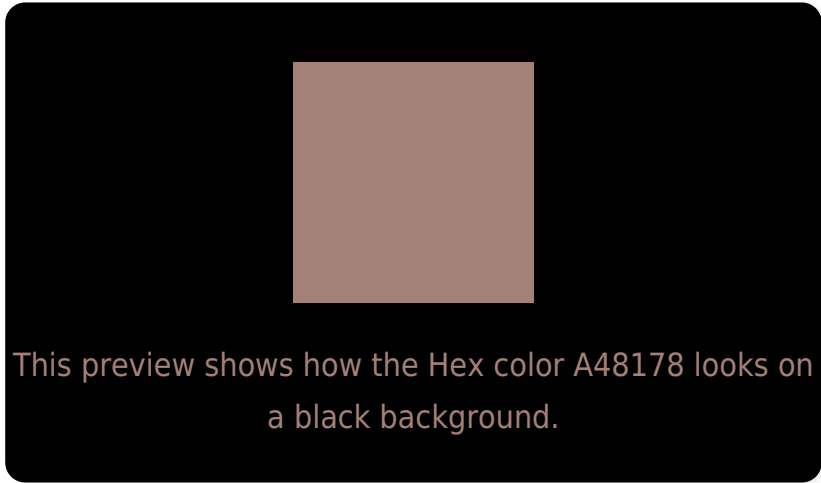
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48178 Background



This preview shows how black text looks on a background with the Hex color A48178.



This preview shows how white text looks on a background with the Hex color A48178.

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
A48178

Protanopia
8F897C

Deuteranopia
9D8477



Tritanopia
A67F88

Trichromacy



Original Color
A48178

Protanomaly
97867B

Deuteranomaly
A08377

Tritanomaly
A58082

Monochromacy



Original Color
A48178

Achromatopsia
8A8A8A

Achromatomaly
938783

CSS Examples

Text

The CSS property to change the color of the text to Hex A48178 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 #A48178 looks like.

```
.text, #text, p{  
    color:#A48178  
}
```

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 #A48178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48178  
}
```

Border

The CSS property to change the border of an element to Hex A48178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

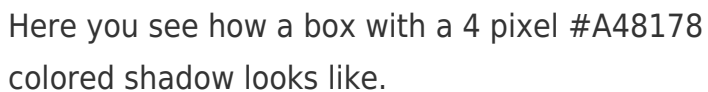
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A48178 }
```

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

```
.border{ border-color:#A48178 }
```

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



Here you see how a box with a 4 pixel #A48178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48178; -webkit-box-shadow:4px 4px  
4px 4px #A48178; box-shadow:4px 4px 4px  
4px #A48178 }
```

Background

The CSS property to change the background color of an element to Hex A48178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48178 }
```

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

```
.background{ background-color:#A48178 }
```

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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