

Converting Colors

Hex(A48776)

Have a look what the booklet for
Hex(A48776) contains.

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Color

Hex(A48776)

Conversions

Conversions Part 1

Format	Color
Hex	A48776
RGB	164, 135, 118
RGB Percent	64%, 53%, 46%
CMY	0.3569, 0.4706, 0.5373
CMYK	0.00, 0.18, 0.28, 0.36
HSL	22°, 20%, 55%
HSV	22°, 28%, 64%
XYZ	27.2438, 26.5285, 20.8241
YIQ	141.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

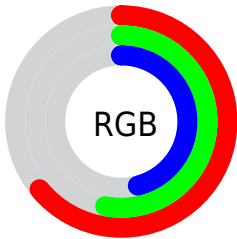
Format	Color
RYB	164, 145, 118
Decimal	10782582
CIELab	58.54, 8.40, 13.28
CIElCh	59, 15.712, 57.691
Yxy	26.5285, 0.3652, 0.3556
Android (android.graphics.Color)	4288972662 (0xFFA48776)
YUV	141.7330, -11.7004, 19.5282
Hunter-Lab	51.5058, 4.2819, 12.0827

Details

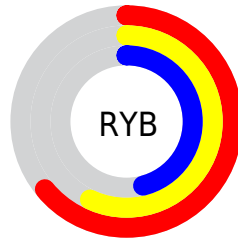
The Hex color **A48776** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7693A4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCBCAA**, and **6F5546** is the 20% darker color. If you saturate the color by 10%, you get **A47D66**, and if you desaturate by 10%, it is **A49186**.

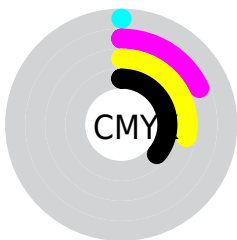
Distribution



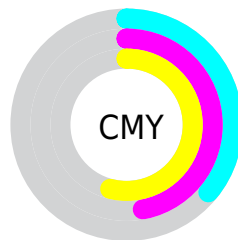
- Red (64%)
- Green (53%)
- Blue (46%)



- Red (64%)
- Yellow (57%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48776 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 A48776 by changing the saturation by 10% instead.

 A48776

 A48776

FFFFFF

 896E5D

 DCBCAA

 6F5546

 F8D8C5

 563E2F

 FFF4E1

 3E281A

FFFFFFE

 281400

 050000

 000000

 A48776

 A48776

 A47D66

 A49186

 A47255

 A49C97

 A46845

 A4A6A7

 A45E34

 A4B0B8

 A45324

 A4BBC8

 A44914

 A4C5D8

 A43F03

 A4CFE9

 A43D00

 A4DAF9

 A4E4FF

Harmonies

Analogous

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



A98481



A48776



998B71

Triad

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



A48776



6D958B



8E8AA5

Complementary

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



A48776



7693A4

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.



7C8EA8



A48776



689499

Square

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



A48776



7A937E



6D92A4



9E859C

Rectangle

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



A48776



8F8E73



6D92A4



888BA7

Sweetspot

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



A48776



D6CBC5



A47693



6B6460



EBEBEB



6B6B6B

Same Dimension

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



A48776



D6A88D



A49E76



524C49



913600



120700

Inverse Universe

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



7693A4



8DBBD6



767CA4



494F52



005C91



000B12

Previews

White Background



This preview shows how the Hex color A48776 looks on a white background.

Color Contrast Check

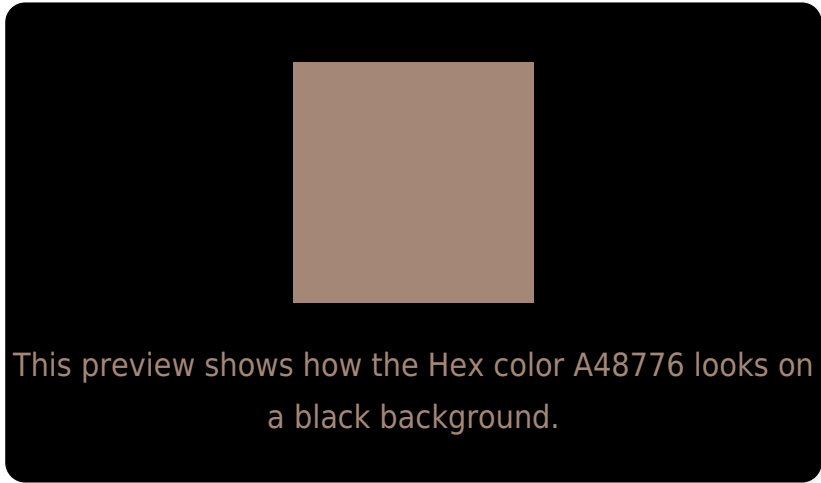
Large Text (above 18pt) WCAG AA ✓ Pass

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

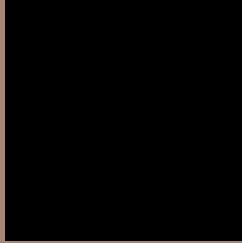
Any Text WCAG AA ✓ Pass

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 A48776 Background



This preview shows how black text looks on a background with the Hex color A48776.



This preview shows how white text looks on a background with the Hex color A48776.

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
A48776

Protanopia
948D79

Deuteranopia
A38876



Tritanopia
A7848E

Trichromacy



Original Color
A48776

Protanomaly
9A8B78

Deuteranomaly
A38876

Tritanomaly
A68585

Monochromacy



Original Color
A48776

Achromatopsia
8E8E8E

Achromatomaly
968B85

CSS Examples

Text

The CSS property to change the color of the text to Hex A48776 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 #A48776 looks like.

```
.text, #text, p{  
    color:#A48776  
}
```

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 #A48776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48776
}
```

Border

The CSS property to change the border of an element to Hex A48776 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
#A48776 }
```

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

```
.border{ border-color:#A48776 }
```

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

Here you see how a box with a 4 pixel #A48776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48776; -webkit-box-shadow:4px 4px  
4px 4px #A48776; box-shadow:4px 4px 4px  
4px #A48776 }
```

Background

The CSS property to change the background color of an element to Hex A48776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48776 }
```

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

```
.background{ background-color:#A48776 }
```

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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