

Converting Colors

Hex(A78658)

Have a look what the booklet for
Hex(A78658) contains.

Hex(A78658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A78658)

Conversions

Conversions Part 1

Format	Color
Hex	A78658
RGB	167, 134, 88
RGB Percent	65%, 53%, 35%
CMY	0.3451, 0.4745, 0.6549
CMYK	0.00, 0.20, 0.47, 0.35
HSL	35°, 31%, 50%
HSV	35°, 47%, 65%
XYZ	26.2229, 25.9703, 12.8632
YIQ	138.6230, 34.4340, -7.3100

Conversions

Conversions Part 2

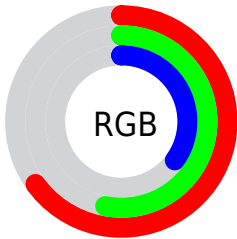
Format	Color
RYB	145, 167, 88
Decimal	10978904
CIELab	58.01, 6.50, 29.47
CIElCh	58, 30.174, 77.567
Yxy	25.9703, 0.4031, 0.3992
Android (android.graphics.Color)	4289168984 (0xFFA78658)
YUV	138.6230, -24.9571, 24.8866
Hunter-Lab	50.9610, 2.6685, 20.7072

Details

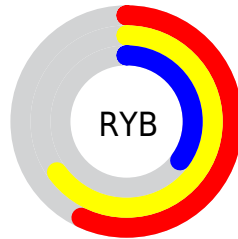
The Hex color **A78658** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5879A7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E0BB8B**, and **715529** is the 20% darker color. If you saturate the color by 10%, you get **A77F47**, and if you desaturate by 10%, it is **A78D69**.

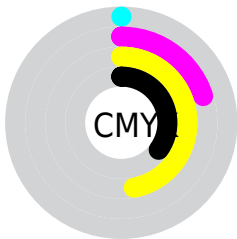
Distribution



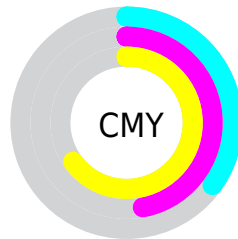
- Red (65%)
- Green (53%)
- Blue (35%)



- Red (57%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78658 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 A78658 by changing the saturation by 10% instead.

 A78658

 A78658

FFFFFF

 8C6D40

 E0BB8B

 715529

 FDD7A5

 573D13

 FFF3C0

 3F2800

 FFFFDC

 261400

 FFFFF9

 000000

 A78658

 A78658

 A77F47

 A78D69

 A77837

 A79479

 A77126

 A79B8A

 A76A15

 A7A29B

 A76305

 A7A9AB

 A76100

 A7B0BC

 A7B7CD

 A7BEDE

 A7C5EE

Harmonies

Analogous

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



B97D66



A78658



8E8F58

Triad

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



A78658



309A9A



A27FAF

Complementary

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



A78658



5879A7

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.



7F89BE



A78658



2F97B2

Square

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



A78658



4F997F



5591BE



B87898

Rectangle

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



A78658



7A9361



5591BE



9782B5

Sweetspot

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



A78658



D9CCBA



A7587A



6E665B



EDEDED



6E6E6E

Same Dimension

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



A78658



D9A55D



A2A758



54514C



945600



140C00

Inverse Universe

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



5879A7



5D91D9



5D58A7



4C4F54



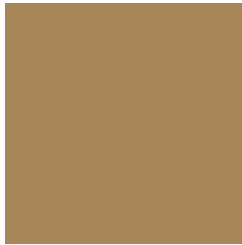
003E94



000914

Previews

White Background



This preview shows how the Hex color A78658 looks on a white background.

Color Contrast Check

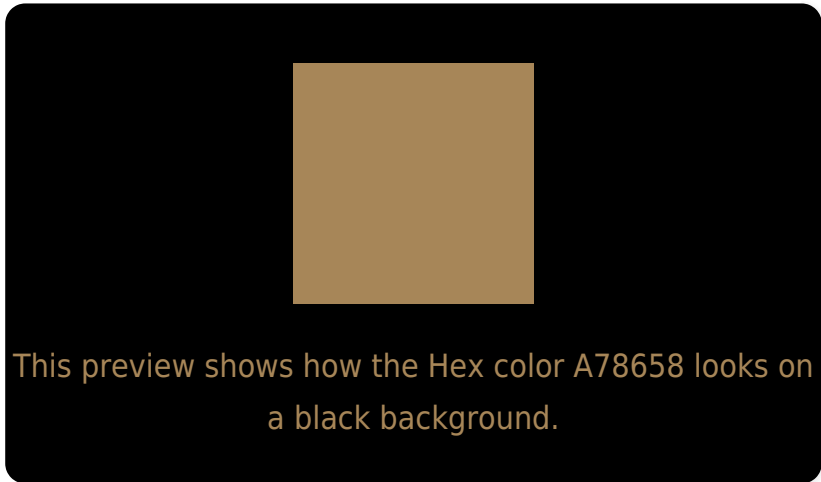
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78658 Background



This preview shows how black text looks on a background with the Hex color A78658.



This preview shows how white text looks on a background with the Hex color A78658.

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
A78658

Protanopia
988C5A

Deuteranopia
A88558

Trichromacy



Original Color
A78658

Protanomaly
9D8A59

Deuteranomaly
A88558

Tritanomaly
AA8278

Monochromacy



Original Color
A78658

Achromatopsia
8B8B8B

Achromatomaly
958978

CSS Examples

Text

The CSS property to change the color of the text to Hex A78658 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 #A78658 looks like.

```
.text, #text, p{  
    color:#A78658  
}
```

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 #A78658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78658  
}
```

Border

The CSS property to change the border of an element to Hex A78658 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  
#A78658 }
```

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

```
.border{ border-color:#A78658 }
```

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

Here you see how a box with a 4 pixel #A78658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78658; -webkit-box-shadow:4px 4px  
4px 4px #A78658; box-shadow:4px 4px 4px  
4px #A78658 }
```

Background

The CSS property to change the background color of an element to Hex A78658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78658 }
```

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

```
.background{ background-color:#A78658 }
```

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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