

Converting Colors

Hex(A78361)

Have a look what the booklet for
Hex(A78361) contains.

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Color

Hex(A78361)

Conversions

Conversions Part 1

Format	Color
Hex	A78361
RGB	167, 131, 97
RGB Percent	65%, 51%, 38%
CMY	0.3451, 0.4863, 0.6196
CMYK	0.00, 0.22, 0.42, 0.35
HSL	29°, 28%, 52%
HSV	29°, 42%, 65%
XYZ	26.2103, 25.3112, 14.8134
YIQ	137.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

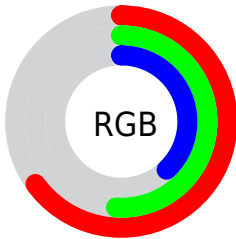
Format	Color
RYB	167, 163, 97
Decimal	10978145
CIELab	57.38, 9.17, 23.65
CIELCh	57, 25.363, 68.814
Yxy	25.3112, 0.3951, 0.3816
Android (android.graphics.Color)	4289168225 (0xFFA78361)
YUV	137.8880, -20.1578, 25.5312
Hunter-Lab	50.3102, 4.9511, 17.7597

Details

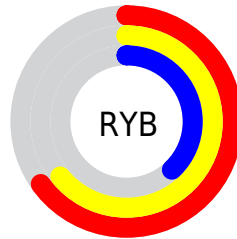
The Hex color **A78361** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6185A7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DFB894**, and **715232** is the 20% darker color. If you saturate the color by 10%, you get **A77A50**, and if you desaturate by 10%, it is **A78C72**.

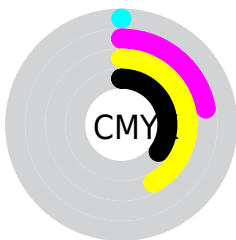
Distribution



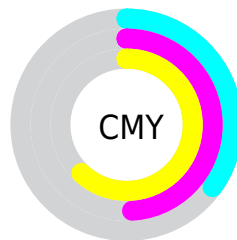
- Red (65%)
- Green (51%)
- Blue (38%)



- Red (65%)
- Yellow (64%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78361 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 A78361 by changing the saturation by 10% instead.

 A78361

 A78361

FFFFFF

 8C6A49

 DFB894

 715232

 FDD4AF

 583B1C

 FFF0CA

 3F2504

 FFFFE6

 271100

 000000

 A78361

 A78361

 A77A50

 A78C72

 A77240

 A79482

 A7692F

 A79D93

 A7611E

 A7A5A4

 A7580D

 A7AEB4

 A75100

 A7B7C5

 A7BFD6

 A7C8E7

 A7D0F7

Harmonies

Analogous

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



B47C6F



A78361



938A5E

Triad

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



A78361



4A9690



9582AC

Complementary

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



A78361



6185A7

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.



778AB5



A78361



4495A5

Square

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



A78361



619579



5790B2



AB7B9A

Rectangle

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



A78361



838F63



5790B2



8C84B0

Sweetspot

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



A78361



D9CABD



A76185



6E655C



EDEDED



6E6E6E

Same Dimension

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



A78361



D9A16C



A7A661



54504C



944800



140A00

Inverse Universe

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



6185A7



6CA4D9



6162A7



4C5054



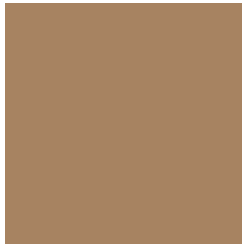
004C94



000A14

Previews

White Background



This preview shows how the Hex color A78361 looks on a white background.

Color Contrast Check

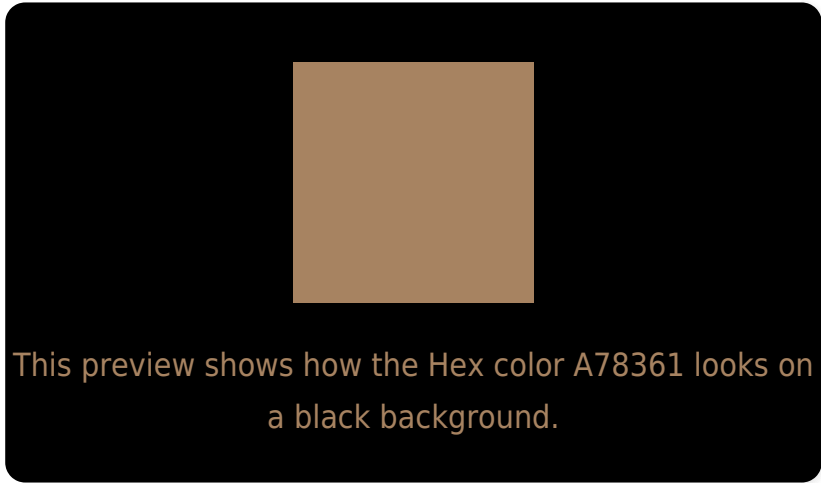
Large Text (above 18pt) WCAG AA ✓ Pass

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

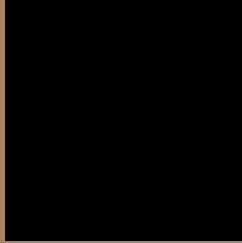
Any Text WCAG AA ✓ Pass

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 A78361 Background



This preview shows how black text looks on a background with the Hex color A78361.

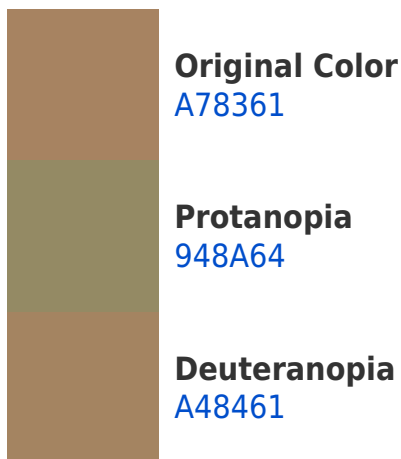


This preview shows how white text looks on a background with the Hex color A78361.

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
AB7E88

Trichromacy



Original Color
A78361

Protanomaly
9B8763

Deuteranomaly
A58461

Tritanomaly
AA807A

Monochromacy



Original Color
A78361

Achromatopsia
8A8A8A

Achromatomaly
95877B

CSS Examples

Text

The CSS property to change the color of the text to Hex A78361 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 #A78361 looks like.

```
.text, #text, p{  
    color:#A78361  
}
```

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 #A78361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78361
}
```

Border

The CSS property to change the border of an element to Hex A78361 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
#A78361 }
```

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

```
.border{ border-color:#A78361 }
```

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

Here you see how a box with a 4 pixel #A78361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78361; -webkit-box-shadow:4px 4px  
4px 4px #A78361; box-shadow:4px 4px 4px  
4px #A78361 }
```

Background

The CSS property to change the background color of an element to Hex A78361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78361 }
```

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

```
.background{ background-color:#A78361 }
```

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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