

Converting Colors

Hex(A69580)

Have a look what the booklet for
Hex(A69580) contains.

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Color

Hex(A69580)

Conversions

Conversions Part 1

Format	Color
Hex	A69580
RGB	166, 149, 128
RGB Percent	65%, 58%, 50%
CMY	0.3490, 0.4157, 0.4980
CMYK	0.00, 0.10, 0.23, 0.35
HSL	33°, 18%, 58%
HSV	33°, 23%, 65%
XYZ	30.3696, 31.1604, 24.8360
YIQ	151.6890, 16.8730, -2.9270

Conversions

Conversions Part 2

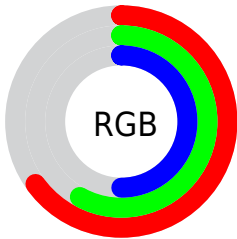
Format	Color
RYB	159, 166, 128
Decimal	10917248
CIELab	62.64, 2.85, 13.39
CIELCh	63, 13.691, 77.997
Yxy	31.1604, 0.3516, 0.3608
Android (android.graphics.Color)	4289107328 (0xFFA69580)
YUV	151.6890, -11.6787, 12.5507
Hunter-Lab	55.8215, -0.5749, 12.6959

Details

The Hex color **A69580** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8091A6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DDCBB5**, and **72624F** is the 20% darker color. If you saturate the color by 10%, you get **A68E6F**, and if you desaturate by 10%, it is **A69C91**.

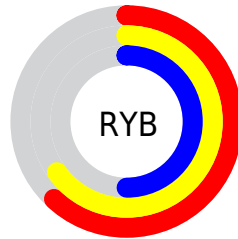
Distribution



Red (65%)

Green (58%)

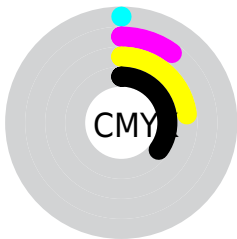
Blue (50%)



Red (62%)

Yellow (65%)

Blue (50%)

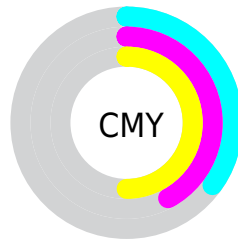


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (42%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69580 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 A69580 by changing the saturation by 10% instead.

 A69580

 A69580

FFFFFF

 8B7B67

 DDCBB5

 72624F

 FAE7D0

 594B38

 FFF FED

 413422

 2A1F0D

 140700

 000000

 A69580

 A69580

 A68E6F

 A69C91

 A6865F

 A6A4A1

 A67F4E

 A6ABB2

 A6773E

 A6B3C2

 A6702D

 A6BAD3

 A6681C

 A6C2E4

 A6610C

 A6C9F4

 A65C00

 A6D0FF

 A6D8FF

Harmonies

Analogous

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



AF9186



A69580



999980

Triad

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



A69580



789F9F



A392A8

Complementary

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



A69580



8091A6

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.



9496AE



A69580



7A9DA9

Square

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



A69580



7F9E92



849AAF



AD909D

Rectangle

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



A69580



909B84



849AAF



9E93AB

Sweetspot

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



A69580



D9D2CA



A68091



6E6A65



EDEDED



6E6E6E

Same Dimension

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



A69580



D9BF9E



A4A680



54504C



945200



140B00

Inverse Universe

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



8091A6



9EB8D9



8280A6



4C4F54



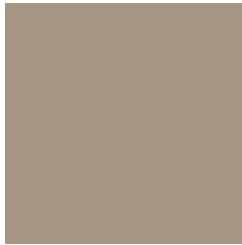
004294



000914

Previews

White Background



This preview shows how the Hex color A69580 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

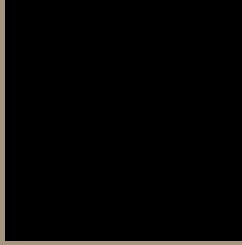
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A69580 Background



This preview shows how black text looks on a background with the Hex color A69580.



This preview shows how white text looks on a background with the Hex color A69580.

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
A69580

Protanopia
9F9781

Deuteranopia
AE9281



Tritanopia
A9919C

Trichromacy



Original Color
A69580

Protanomaly
A29681

Deuteranomaly
AB9381

Tritanomaly
A89292

Monochromacy



Original Color
A69580

Achromatopsia
989898

Achromatomaly
9D978F

CSS Examples

Text

The CSS property to change the color of the text to Hex A69580 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 #A69580 looks like.

```
.text, #text, p{  
    color:#A69580  
}
```

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 #A69580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69580
}
```

Border

The CSS property to change the border of an element to Hex A69580 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
#A69580 }
```

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

```
.border{ border-color:#A69580 }
```

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

Here you see how a box with a 4 pixel #A69580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69580; -webkit-box-shadow:4px 4px  
4px 4px #A69580; box-shadow:4px 4px 4px  
4px #A69580 }
```

Background

The CSS property to change the background color of an element to Hex A69580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69580 }
```

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

```
.background{ background-color:#A69580 }
```

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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