

Converting Colors

Hex(A58277)

Have a look what the booklet for
Hex(A58277) contains.

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Color

Hex(A58277)

Conversions

Conversions Part 1

Format	Color
Hex	A58277
RGB	165, 130, 119
RGB Percent	65%, 51%, 47%
CMY	0.3529, 0.4902, 0.5333
CMYK	0.00, 0.21, 0.28, 0.35
HSL	14°, 20%, 56%
HSV	14°, 28%, 65%
XYZ	26.8295, 25.2965, 20.9214
YIQ	139.2110, 24.3910, 3.9990

Conversions

Conversions Part 2

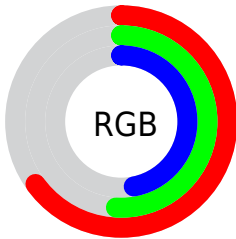
Format	Color
R_{YB}	165, 133, 119
Decimal	10846839
CIE Lab	57.36, 11.77, 11.08
CIE LCh	57, 16.164, 43.268
Yxy	25.2965, 0.3673, 0.3463
Android (android.graphics.Color)	4289036919 (0xFFA58277)
YUV	139.2110, -9.9640, 22.6170
Hunter-Lab	50.2956, 7.2008, 10.5442

Details

The Hex color **A58277** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **779AA5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DDB7AB**, and **705147** is the 20% darker color. If you saturate the color by 10%, you get **A57566**, and if you desaturate by 10%, it is **A58F87**.

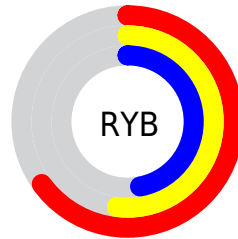
Distribution



Red (65%)

Green (51%)

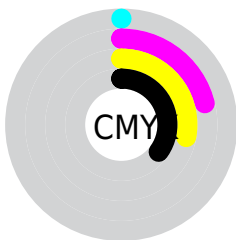
Blue (47%)



Red (65%)

Yellow (52%)

Blue (47%)

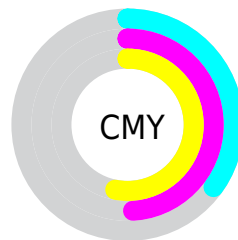


Cyan (0%)

Magenta (21%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58277 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 A58277 by changing the saturation by 10% instead.



A58277



A58277

FFFFFF



8A695E



DDB7AB



705147



FAD3C6



573A30



FFEFE3



3F241B



290F00



010000



000000



A58277



A58277



A57566



A58F87

 A56956

 A59B98

 A55C45

 A5A8A9

 A55035

 A5B4B9

 A54324

 A5C1C9

 A53714

 A5CDDA

 A52A04

 A5DAEA

 A52700

 A5E6FB

 A5F3FF

Harmonies

Analogous

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



A78084



A58277



9C866F

Triad

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



A58277



6F9181



8289A5

Complementary

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



A58277



779AA5

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.



708DA4



A58277



659290

Square

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



A58277



7E8F75



65919D



94849E

Rectangle

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



A58277



93896E



65919D



7C8AA6

Sweetspot

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



A58277



D6C9C5



A5779A



6B6360



EBEBEB



6B6B6B

Same Dimension

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



A58277



D6A090



A59977



524B49



912300



120400

Inverse Universe

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



779AA5



90C5D6



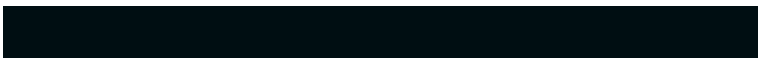
7783A5



495052



006F91



000E12

Previews

White Background



This preview shows how the Hex color A58277 looks on a white background.

Color Contrast Check

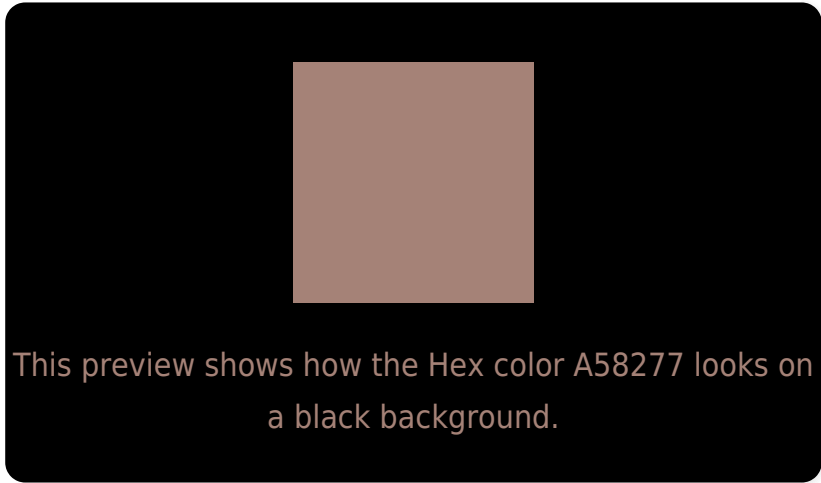
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58277 Background



This preview shows how black text looks on a background with the Hex color A58277.

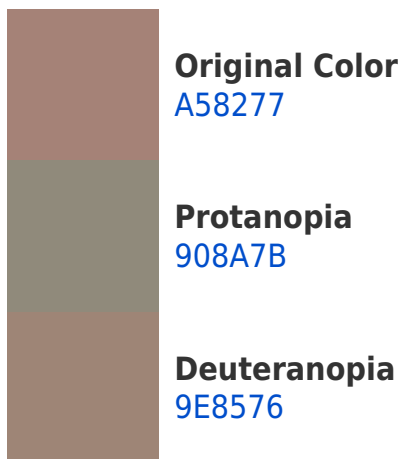


This preview shows how white text looks on a background with the Hex color A58277.

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
A77F89

Trichromacy



Original Color
A58277

Protanomaly
98877A

Deuteranomaly
A18476

Tritanomaly
A68082

Monochromacy



Original Color
A58277

Achromatopsia
8B8B8B

Achromatomaly
948884

CSS Examples

Text

The CSS property to change the color of the text to Hex A58277 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 #A58277 looks like.

```
.text, #text, p{  
    color:#A58277  
}
```

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 #A58277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58277
}
```

Border

The CSS property to change the border of an element to Hex A58277 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
#A58277 }
```

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

```
.border{ border-color:#A58277 }
```

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

Here you see how a box with a 4 pixel #A58277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58277; -webkit-box-shadow:4px 4px  
4px 4px #A58277; box-shadow:4px 4px 4px  
4px #A58277 }
```

Background

The CSS property to change the background color of an element to Hex A58277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58277 }
```

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

```
.background{ background-color:#A58277 }
```

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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