

Converting Colors

Hex(A38557)

Have a look what the booklet for
Hex(A38557) contains.

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Color

Hex(A38557)

Conversions

Conversions Part 1

Format	Color
Hex	A38557
RGB	163, 133, 87
RGB Percent	64%, 52%, 34%
CMY	0.3608, 0.4784, 0.6588
CMYK	0.00, 0.18, 0.47, 0.36
HSL	36°, 30%, 49%
HSV	36°, 47%, 64%
XYZ	25.2121, 25.2497, 12.5617
YIQ	136.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

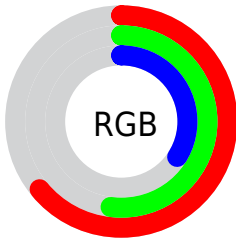
Format	Color
RYB	137, 163, 87
Decimal	10716503
CIELab	57.32, 5.24, 29.05
CIELCh	57, 29.516, 79.780
Yxy	25.2497, 0.4000, 0.4006
Android (android.graphics.Color)	4288906583 (0xFFA38557)
YUV	136.7260, -24.5149, 23.0423
Hunter-Lab	50.2491, 1.6251, 20.3526

Details

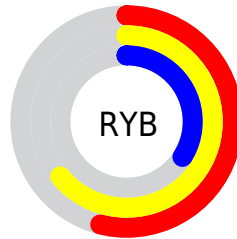
The Hex color **A38557** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5775A3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DBBA8A**, and **6D5428** is the 20% darker color. If you saturate the color by 10%, you get **A37F47**, and if you desaturate by 10%, it is **A38B67**.

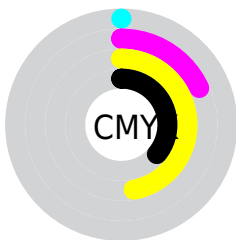
Distribution



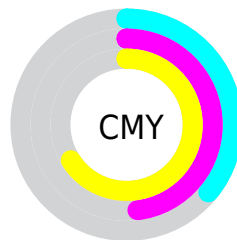
- Red (64%)
- Green (52%)
- Blue (34%)



- Red (54%)
- Yellow (64%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38557 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 A38557 by changing the saturation by 10% instead.



A38557



A38557

FFFFFF



886C3F



DBBA8A



6D5428



F8D6A4



543D12



FFF2BF



3C2700



FFFFDB



231300



FFFFF8



000000



A38557



A38557



A37F47



A38B67



A37836



A39278

 A37226

 A39888

 A36B16

 A39F98

 A36506

 A3A5A9

 A36300

 A3ACB9

 A3B2C9

 A3B8D9

 A3BFEA

Harmonies

Analogous

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



B57C63



A38557



8A8D58

Triad

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



A38557



30979A



A27DAB

Complementary

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



A38557



5775A3

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.



8086BA



A38557



3395B0

Square

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



A38557



4D9780



588FBC



B67794

Rectangle

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



A38557



769261



588FBC



9880B1

Sweetspot

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



A38557



D4C8B6



A35775



6B6459



EBEBEB



6B6B6B

Same Dimension

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



A38557



D4A55D



9BA357



524E49



915800



120B00

Inverse Universe

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



5775A3



5D8CD4



5F57A3



494D52



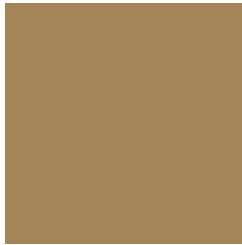
003991



000712

Previews

White Background



This preview shows how the Hex color A38557 looks on a white background.

Color Contrast Check

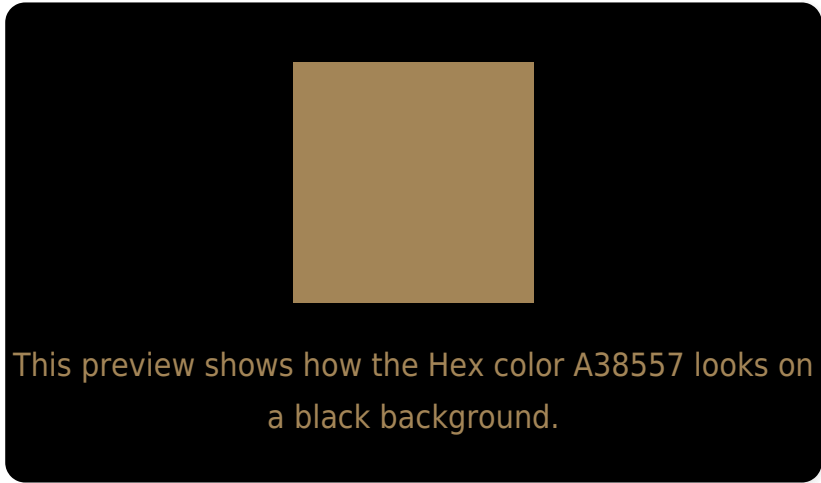
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38557 Background



This preview shows how black text looks on a background with the Hex color A38557.



This preview shows how white text looks on a background with the Hex color A38557.

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
A38557

Protanopia
968A59

Deuteranopia
A68457

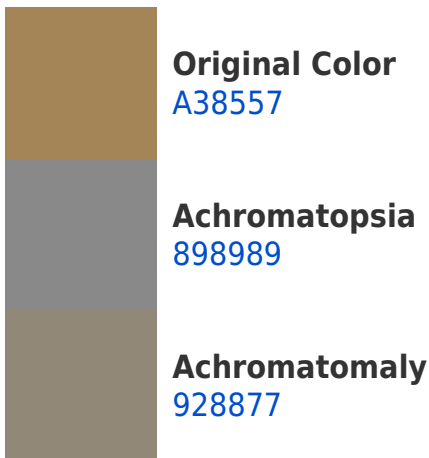


Tritanopia
A87F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38557 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 #A38557 looks like.

```
.text, #text, p{  
    color:#A38557  
}
```

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 #A38557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38557
}
```

Border

The CSS property to change the border of an element to Hex A38557 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
#A38557 }
```

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

```
.border{ border-color:#A38557 }
```

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

Here you see how a box with a 4 pixel #A38557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38557; -webkit-box-shadow:4px 4px  
4px 4px #A38557; box-shadow:4px 4px 4px  
4px #A38557 }
```

Background

The CSS property to change the background color of an element to Hex A38557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38557 }
```

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

```
.background{ background-color:#A38557 }
```

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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