

Converting Colors

Hex(A57327)

Have a look what the booklet for
Hex(A57327) contains.

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Color

Hex(A57327)

Conversions

Conversions Part 1

Format	Color
Hex	A57327
RGB	165, 115, 39
RGB Percent	65%, 45%, 15%
CMY	0.3529, 0.5490, 0.8471
CMYK	0.00, 0.30, 0.76, 0.35
HSL	36°, 62%, 40%
HSV	36°, 76%, 65%
XYZ	22.0140, 20.4073, 4.6982
YIQ	121.2860, 54.1960, -13.0360

Conversions

Conversions Part 2

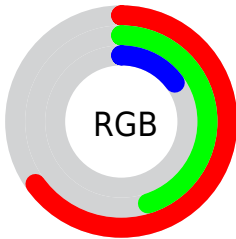
Format	Color
RYB	122, 165, 39
Decimal	10842919
CIELab	52.29, 12.69, 47.60
CIELCh	52, 49.262, 75.076
Yxy	20.4073, 0.4672, 0.4331
Android (android.graphics.Color)	4289032999 (0xFFA57327)
YUV	121.2860, -40.5670, 38.3372
Hunter-Lab	45.1744, 7.9298, 25.4559

Details

The Hex color **A57327** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2759A5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E0A759**, and **6D4300** is the 20% darker color. If you saturate the color by 10%, you get **A56C16**, and if you desaturate by 10%, it is **A57A37**.

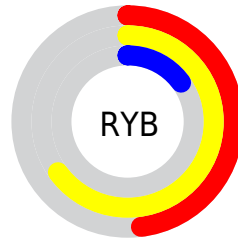
Distribution



Red (65%)

Green (45%)

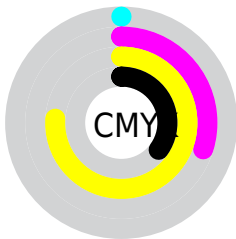
Blue (15%)



Red (48%)

Yellow (65%)

Blue (15%)

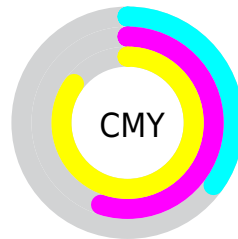


Cyan (0%)

Magenta (30%)

Yellow (76%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57327 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 A57327 by changing the saturation by 10% instead.

 A57327

 A57327

FFFFFF

 885A0B

 E0A759

 6D4300

 FEC273

 512D00

 FFDE8D

 371800

 FFFAA8

 1F0000

 FFFFC4

 000000

 FFFFE1

FFFFFFE

 A57327

 A57327

 A56C16

 A57A37

 A56606

 A58048

 A56400

 A58758

 A58D69

 A59479

 A59A8A

 A5A19A

 A5A7AB

 A5AEBB

Harmonies

Analogous

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



C06243



A57327



7F8124

Triad

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



A57327



009191



9A69B9

Complementary

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



A57327



2759A5

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.



567ACF



A57327



008FB8

Square

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



A57327



009066



0087CE



BF5994

Rectangle

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



A57327



618833



0087CE



886FC2

Sweetspot

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



A57327



D6C3A5



A52759



6B5F4D



EBEBEB



6B6B6B

Same Dimension

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



A57327



D68811



98A527



524E49



915800



120B00

Inverse Universe

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



2759A5



115FD6



3427A5



494D52



003A91



000712

Previews

White Background



This preview shows how the Hex color A57327 looks on a white background.

Color Contrast Check

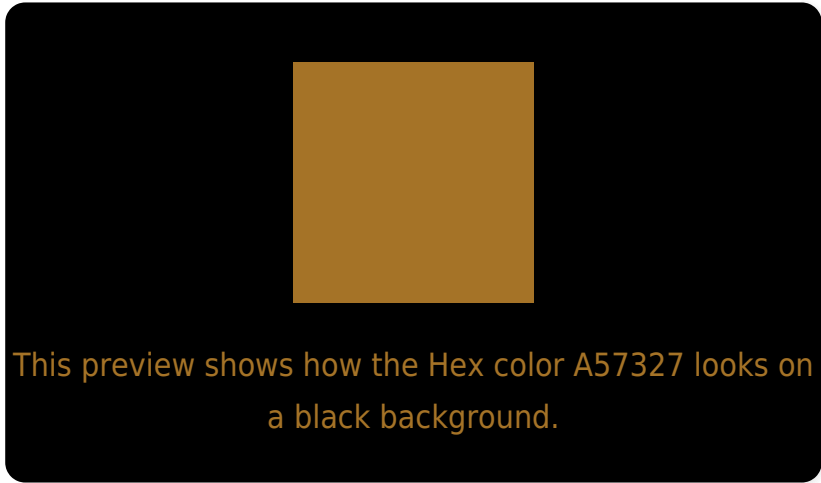
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57327 Background



This preview shows how black text looks on a background with the Hex color A57327.



This preview shows how white text looks on a background with the Hex color A57327.

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
A57327

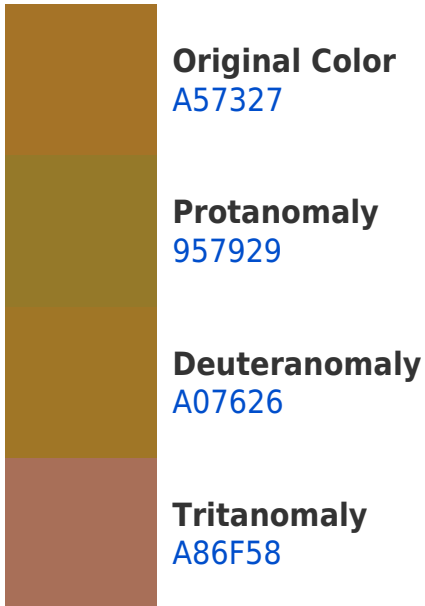
Protanopia
8C7D2A

Deuteranopia
9D7726

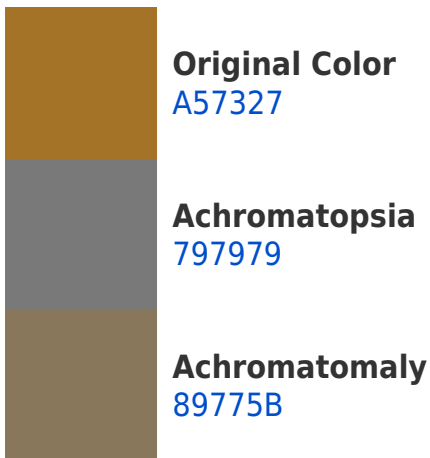


Tritanopia
AA6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57327 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 #A57327 looks like.

```
.text, #text, p{  
    color:#A57327  
}
```

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 #A57327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57327
}
```

Border

The CSS property to change the border of an element to Hex A57327 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
#A57327 }
```

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

```
.border{ border-color:#A57327 }
```

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

Here you see how a box with a 4 pixel #A57327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57327; -webkit-box-shadow:4px 4px  
4px 4px #A57327; box-shadow:4px 4px 4px  
4px #A57327 }
```

Background

The CSS property to change the background color of an element to Hex A57327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57327 }
```

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

```
.background{ background-color:#A57327 }
```

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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