

Converting Colors

Hex(A56F17)

Have a look what the booklet for
Hex(A56F17) contains.

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Color

Hex(A56F17)

Conversions

Conversions Part 1

Format	Color
Hex	A56F17
RGB	165, 111, 23
RGB Percent	65%, 44%, 9%
CMY	0.3529, 0.5647, 0.9098
CMYK	0.00, 0.33, 0.86, 0.35
HSL	37°, 76%, 37%
HSV	37°, 86%, 65%
XYZ	21.3561, 19.4301, 3.4354
YIQ	117.1140, 60.4320, -15.9200

Conversions

Conversions Part 2

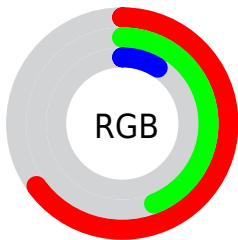
Format	Color
R_{YB}	110, 165, 23
Decimal	10841879
CIE _{Lab}	51.19, 14.37, 52.64
CIE _{LCh}	51, 54.568, 74.728
Yxy	19.4301, 0.4829, 0.4394
Android (android.graphics.Color)	4289031959 (0xFFA56F17)
YUV	117.1140, -46.3982, 41.9960
Hunter-Lab	44.0796, 9.3424, 26.2348

Details

The Hex color **A56F17** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **174DA5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E0A34C**, and **6C3F00** is the 20% darker color. If you saturate the color by 10%, you get **A56907**, and if you desaturate by 10%, it is **A57527**.

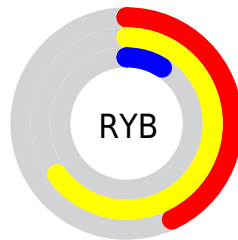
Distribution



Red (65%)

Green (44%)

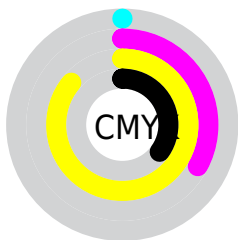
Blue (9%)



Red (43%)

Yellow (65%)

Blue (9%)

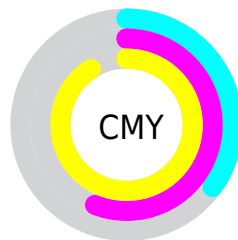


Cyan (0%)

Magenta (33%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56F17 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 A56F17 by changing the saturation by 10% instead.

 A56F17

 A56F17

FFFFFF

 885700

 E0A34C

 6C3F00

 FFBE66

 502900

 FFD980

 361500

 FFF69B

 1F0000

 FFFFB7

 000000

 FFFFDD

 FFFFF0

 A56F17

 A56F17

 A56907

 A57527

 A56600

 A57C38

 A58248

 A58859

 A58E6A

 A5957A

 A59B8B

 A5A19B

 A5A7AB

Harmonies

Analogous

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



C25C3A



A56F17



7C7F10

Triad

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



A56F17



009090



9963BD

Complementary

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



A56F17



174DA5

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.



4877D4



A56F17



008EBB

Square

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



A56F17



008E60



0086D4



C25194

Rectangle

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



A56F17



5A8626



0086D4



846AC7

Sweetspot

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



A56F17



D6C19F



A5174D



6B5E4A



EBEBEB



6B6B6B

Same Dimension

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



A56F17



D68500



94A517



524E49



915A00



120B00

Inverse Universe

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



174DA5



0051D6



2817A5



494D52



003791



000712

Previews

White Background



This preview shows how the Hex color A56F17 looks on a white background.

Color Contrast Check

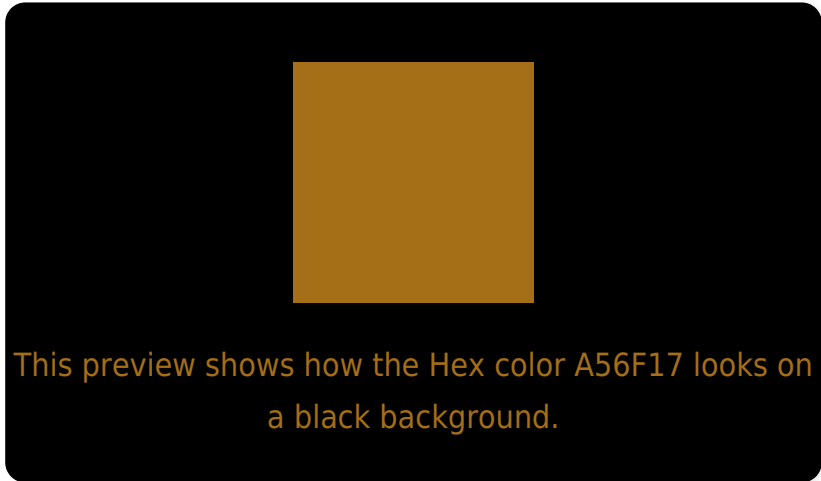
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56F17 Background



This preview shows how black text looks on a background with the Hex color A56F17.



This preview shows how white text looks on a background with the Hex color A56F17.

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
A56F17

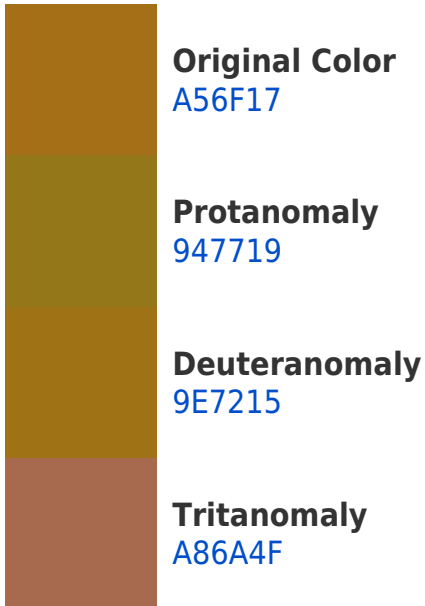
Protanopia
8A7B1A

Deuteranopia
9A7414

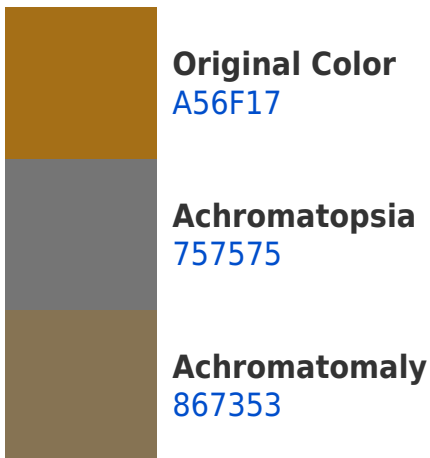


Tritanopia
AA676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56F17 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 #A56F17 looks like.

```
.text, #text, p{  
    color:#A56F17  
}
```

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 #A56F17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56F17  
}
```

Border

The CSS property to change the border of an element to Hex A56F17 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  
#A56F17 }
```

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

```
.border{ border-color:#A56F17 }
```

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

Here you see how a box with a 4 pixel #A56F17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56F17; -webkit-box-shadow:4px 4px  
4px 4px #A56F17; box-shadow:4px 4px 4px  
4px #A56F17 }
```

Background

The CSS property to change the background color of an element to Hex A56F17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56F17 }
```

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

```
.background{ background-color:#A56F17 }
```

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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