

Converting Colors

Hex(A56C1D)

Have a look what the booklet for
Hex(A56C1D) contains.

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Color

Hex(A56C1D)

Conversions

Conversions Part 1

Format	Color
Hex	A56C1D
RGB	165, 108, 29
RGB Percent	65%, 42%, 11%
CMY	0.3529, 0.5765, 0.8863
CMYK	0.00, 0.35, 0.82, 0.35
HSL	35°, 70%, 38%
HSV	35°, 82%, 65%
XYZ	21.1014, 18.8132, 3.6815
YIQ	116.0370, 59.3310, -12.4850

Conversions

Conversions Part 2

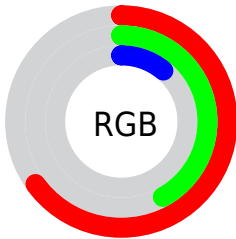
Format	Color
RYB	127, 165, 29
Decimal	10841117
CIELab	50.47, 16.26, 49.93
CIELCh	50, 52.508, 71.964
Yxy	18.8132, 0.4840, 0.4315
Android (android.graphics.Color)	4289031197 (0xFFA56C1D)
YUV	116.0370, -42.9092, 42.9406
Hunter-Lab	43.3741, 10.9349, 25.3294

Details

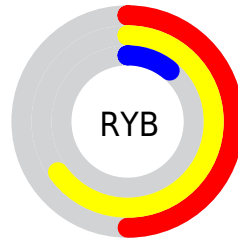
The Hex color **A56C1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D56A5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E09F50**, and **6C3C00** is the 20% darker color. If you saturate the color by 10%, you get **A5650D**, and if you desaturate by 10%, it is **A5732D**.

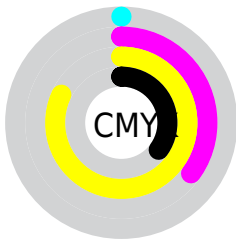
Distribution



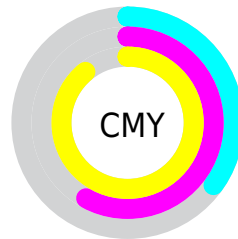
- Red (65%)
- Green (42%)
- Blue (11%)



- Red (50%)
- Yellow (65%)
- Blue (11%)



- Cyan (0%)
- Magenta (35%)
- Yellow (82%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56C1D 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 A56C1D by changing the saturation by 10% instead.

 A56C1D

 A56C1D

FFFFFF

 885400

 E09F50

 6C3C00

 FFBA6A

 502700

 FFD684

 361200

 FFF39F

 1F0000

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 A56C1D

 A56C1D

■ A5650D

■ A5732D

■ A56000

■ A57A3E

■ A5814F

■ A5885F

■ A58F6F

■ A59580

■ A59C90

■ A5A3A1

■ A5AAB1

Harmonies

Analogous

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



C05A3E



A56C1D



7E7C14

Triad

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



A56C1D



008D89



9164BB

Complementary

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



A56C1D



1D56A5

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.



3E77D0



A56C1D



008CB3

Square

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



A56C1D



008C5B



0085CD



BB5295

Rectangle

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



A56C1D



5F8325



0085CD



7C6BC4

Sweetspot

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



A56C1D



D6C0A1



A51D58



6B5E4B



EBEBEB



6B6B6B

Same Dimension

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



A56C1D



D67D02



9CA51D



524E49



915400



120A00

Inverse Universe

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



1D56A5



025BD6



261DA5



494D52



003D91



000712

Previews

White Background



This preview shows how the Hex color A56C1D looks on a white background.

Color Contrast Check

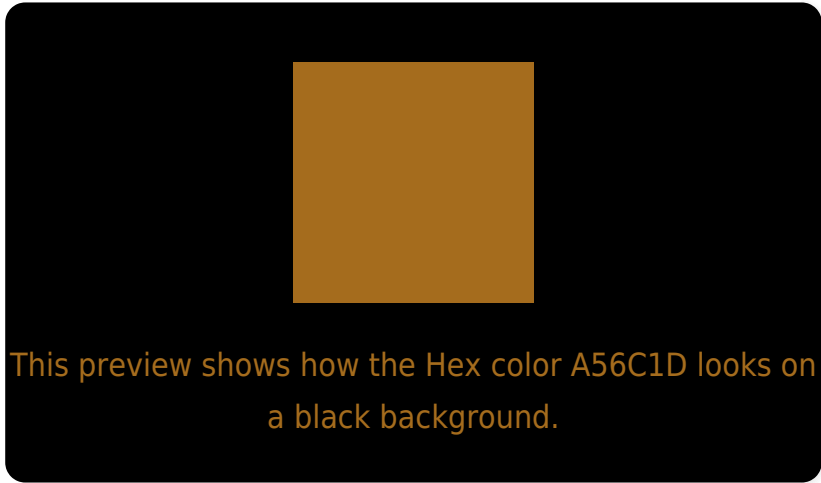
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56C1D Background



This preview shows how black text looks on a background with the Hex color A56C1D.



This preview shows how white text looks on a background with the Hex color A56C1D.

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
A56C1D

Protanopia
877920

Deuteranopia
98721A



Tritanopia
A9656C

Trichromacy



Original Color
A56C1D

Protanomaly
92741F

Deuteranomaly
9D701B

Tritanomaly
A8684F

Monochromacy



Original Color
A56C1D

Achromatopsia
747474

Achromatomaly
867154

CSS Examples

Text

The CSS property to change the color of the text to Hex A56C1D 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 #A56C1D looks like.

```
.text, #text, p{  
    color:#A56C1D  
}
```

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 #A56C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56C1D
}
```

Border

The CSS property to change the border of an element to Hex A56C1D 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
#A56C1D }
```

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

```
.border{ border-color:#A56C1D }
```

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

Here you see how a box with a 4 pixel #A56C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56C1D; -webkit-box-shadow:4px 4px  
4px 4px #A56C1D; box-shadow:4px 4px 4px  
4px #A56C1D }
```

Background

The CSS property to change the background color of an element to Hex A56C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56C1D }
```

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

```
.background{ background-color:#A56C1D }
```

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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