

Converting Colors

Hex(A56328)

Have a look what the booklet for
Hex(A56328) contains.

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Color

Hex(A56328)

Conversions

Conversions Part 1

Format	Color
Hex	A56328
RGB	165, 99, 40
RGB Percent	65%, 39%, 16%
CMY	0.3529, 0.6118, 0.8431
CMYK	0.00, 0.40, 0.76, 0.35
HSL	28°, 61%, 40%
HSV	28°, 76%, 65%
XYZ	20.3619, 17.0762, 4.2303
YIQ	112.0080, 58.2750, -4.3570

Conversions

Conversions Part 2

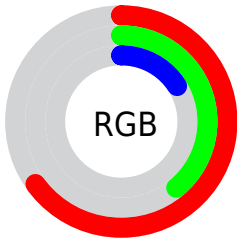
Format	Color
RYB	165, 152, 40
Decimal	10838824
CIELab	48.36, 21.78, 43.22
CIElCh	48, 48.399, 63.253
Yxy	17.0762, 0.4887, 0.4098
Android (android.graphics.Color)	4289028904 (0xFFA56328)
YUV	112.0080, -35.4999, 46.4740
Hunter-Lab	41.3234, 15.6391, 22.8568

Details

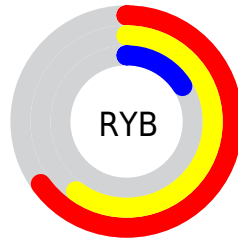
The Hex color **A56328** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **286AA5**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E09659**, and **6C3400** is the 20% darker color. If you saturate the color by 10%, you get **A55A18**, and if you desaturate by 10%, it is **A56C39**.

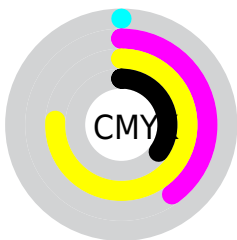
Distribution



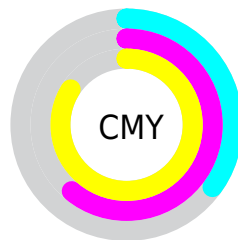
- Red (65%)
- Green (39%)
- Blue (16%)



- Red (65%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56328 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 A56328 by changing the saturation by 10% instead.

 A56328

 A56328

FFFFFF

 884B0F

 E09659

 6C3400

 FEB172

 501D00

 FFCD8C

 350800

 FFE9A7

 1C0001

 FFFFC3

 000000

 FFFFDF

 FFFFFC

 A56328

 A56328

 A55A18

 A56C39

 A55207

 A57449

 A54E00

 A57D5A

 A5866A

 A58F7A

 A5978B

 A5A09B

 A5A9AC

 A5B1BD

Harmonies

Analogous

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



BA5348



A56328



847218

Triad

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



A56328



008676



7A66B8

Complementary

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



A56328



286AA5

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.



1076C5



A56328



00869F

Square

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



A56328



11844C



0081BB



A85598

Rectangle

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



A56328



697A20



0081BB



636CBE

Sweetspot

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



A56328



D6BCA5



A5286B



6B5B4D



EBEBEB



6B6B6B

Same Dimension

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



A56328



D66F13



A5A128



524D49



914500



120800

Inverse Universe

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



286AA5



137AD6



282CA5



494E52



004D91



000912

Previews

White Background



This preview shows how the Hex color A56328 looks on a white background.

Color Contrast Check

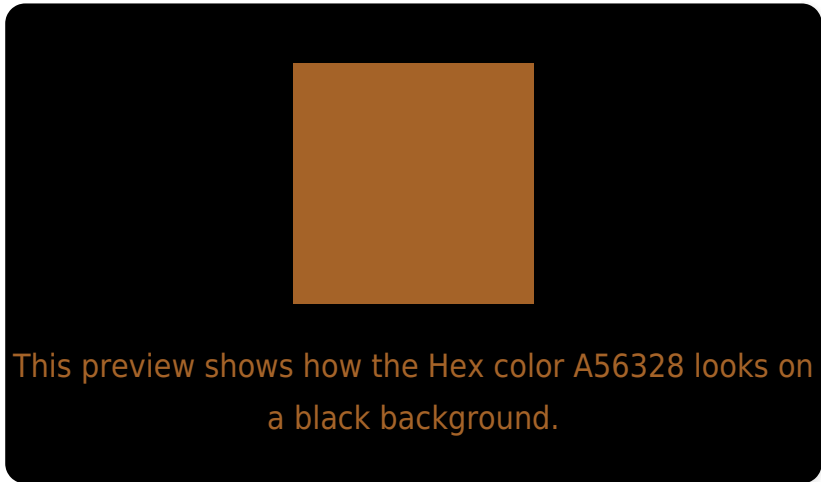
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A56328 Background



This preview shows how black text looks on a background with the Hex color A56328.



This preview shows how white text looks on a background with the Hex color A56328.

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
A56328

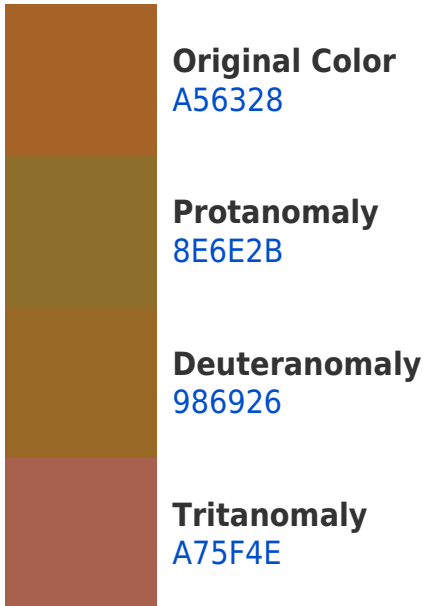
Protanopia
81742D

Deuteranopia
906D25



Tritanopia
A85D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56328 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 #A56328 looks like.

```
.text, #text, p{  
    color:#A56328  
}
```

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 #A56328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56328
}
```

Border

The CSS property to change the border of an element to Hex A56328 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
#A56328 }
```

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

```
.border{ border-color:#A56328 }
```

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

Here you see how a box with a 4 pixel #A56328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56328; -webkit-box-shadow:4px 4px  
4px 4px #A56328; box-shadow:4px 4px 4px  
4px #A56328 }
```

Background

The CSS property to change the background color of an element to Hex A56328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56328 }
```

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

```
.background{ background-color:#A56328 }
```

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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