

Converting Colors

Hex(A56020)

Have a look what the booklet for
Hex(A56020) contains.

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Color

Hex(A56020)

Conversions

Conversions Part 1

Format	Color
Hex	A56020
RGB	165, 96, 32
RGB Percent	65%, 38%, 13%
CMY	0.3529, 0.6235, 0.8745
CMYK	0.00, 0.42, 0.81, 0.35
HSL	29°, 68%, 39%
HSV	29°, 81%, 65%
XYZ	19.9606, 16.4694, 3.4934
YIQ	109.3350, 61.6680, -5.2760

Conversions

Conversions Part 2

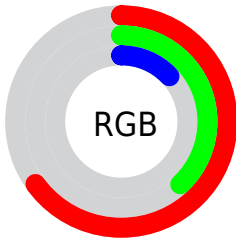
Format	Color
R_{YB}	165, 155, 32
Decimal	10838048
CIE Lab	47.58, 23.13, 46.08
CIE LCh	48, 51.556, 63.345
Yxy	16.4694, 0.5000, 0.4125
Android (android.graphics.Color)	4289028128 (0xFFFA56020)
YUV	109.3350, -38.1262, 48.8182
Hunter-Lab	40.5825, 16.7766, 23.3040

Details

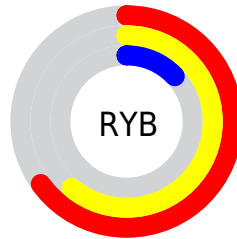
The Hex color **A56020** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2065A5**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E19351**, and **6C3100** is the 20% darker color. If you saturate the color by 10%, you get **A5570F**, and if you desaturate by 10%, it is **A56931**.

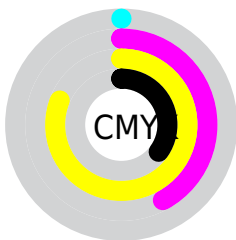
Distribution



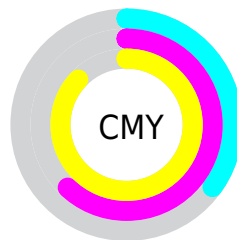
- Red (65%)
- Green (38%)
- Blue (13%)



- Red (65%)
- Yellow (61%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (81%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56020 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 A56020 by changing the saturation by 10% instead.

 A56020

 A56020

FFFFFF

 884804

 E19351

 6C3100

 FFAE6B

 501B00

 FFC985

 350500

 FFE59F

 1A0001

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 A56020

 A56020

■ A5570F

■ A56931

■ A54F00

■ A57141

■ A57A51

■ A58262

■ A58B72

■ A59383

■ A59C93

■ A5A4A4

■ A5ADB4

Harmonies

Analogous

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



BB4E44



A56020



82700A

Triad

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



A56020



008575



7863BA

Complementary

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



A56020



2065A5

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.



0074C8



A56020



0085A0

Square

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



A56020



008348



007FBE



A95099

Rectangle

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



A56020



667916



007FBE



5F69C1

Sweetspot

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



A56020



D6BCA3



A52067



6B5B4C



EBEBEB



6B6B6B

Same Dimension

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



A56020



D66A06



A5A120



524D49



914600



120900

Inverse Universe

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



2065A5



0672D6



2024A5



494E52



004B91



000912

Previews

White Background



This preview shows how the Hex color A56020 looks on a white background.

Color Contrast Check

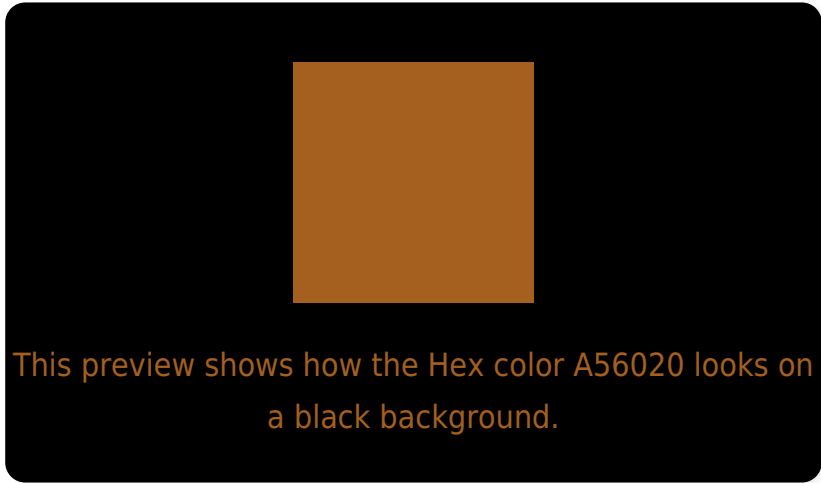
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56020 Background



This preview shows how black text looks on a background with the Hex color A56020.



This preview shows how white text looks on a background with the Hex color A56020.

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
A56020

Protanopia
7F7225

Deuteranopia
8F6C1B

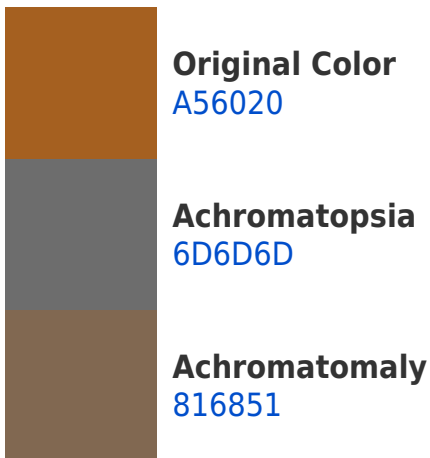


Tritanopia
A85A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56020 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 #A56020 looks like.

```
.text, #text, p{  
    color:#A56020  
}
```

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 #A56020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56020  
}
```

Border

The CSS property to change the border of an element to Hex A56020 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  
#A56020 }
```

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

```
.border{ border-color:#A56020 }
```

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

Here you see how a box with a 4 pixel #A56020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56020; -webkit-box-shadow:4px 4px  
4px 4px #A56020; box-shadow:4px 4px 4px  
4px #A56020 }
```

Background

The CSS property to change the background color of an element to Hex A56020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56020 }
```

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

```
.background{ background-color:#A56020 }
```

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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