

Converting Colors

Hex(A66032)

Have a look what the booklet for
Hex(A66032) contains.

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Color

Hex(A66032)

Conversions

Conversions Part 1

Format	Color
Hex	A66032
RGB	166, 96, 50
RGB Percent	65%, 38%, 20%
CMY	0.3490, 0.6235, 0.8039
CMYK	0.00, 0.42, 0.70, 0.35
HSL	24°, 54%, 42%
HSV	24°, 70%, 65%
XYZ	20.4845, 16.7030, 5.1620
YIQ	111.6860, 56.4860, 0.5340

Conversions

Conversions Part 2

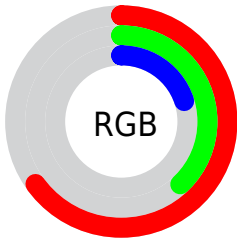
Format	Color
R_{YB}	166, 126, 50
Decimal	10903602
CIE _{Lab}	47.88, 24.42, 37.76
CIE _{LCh}	48, 44.966, 57.111
Yxy	16.7030, 0.4837, 0.3944
Android (android.graphics.Color)	4289093682 (0xFFA66032)
YUV	111.6860, -30.4112, 47.6334
Hunter-Lab	40.8693, 17.9462, 21.1200

Details

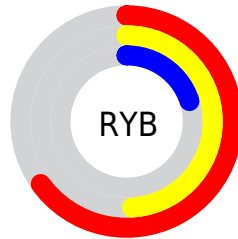
The Hex color **A66032** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3278A6**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E19362**, and **6D3002** is the 20% darker color. If you saturate the color by 10%, you get **A65621**, and if you desaturate by 10%, it is **A66A43**.

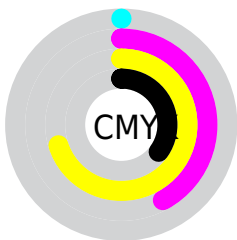
Distribution



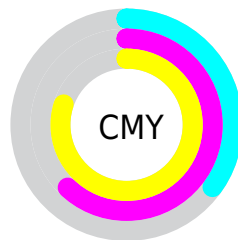
- Red (65%)
- Green (38%)
- Blue (20%)



- Red (65%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (42%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66032 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 A66032 by changing the saturation by 10% instead.

 A66032

 A66032

FFFFFF

 89481B

 E19362

 6D3002

 FFAE7C

 521A00

 FFCA96

 360400

 FFE6B1

 1D0001

 FFFFCD

 000000

 FFFF E9

 A66032

 A66032

 A65621

 A66A43

 A64C11

 A67453

 A64200

 A67E64

 A68874

 A69285

 A69C96

 A6A6A6

 A6B0B7

 A6BAC7

Harmonies

Analogous

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



B65351



A66032



896E21

Triad

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



A66032



00846D



6D69B5

Complementary

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



A66032



3278A6

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.



0077BD



A66032



008493

Square

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



A66032



318147



0080B1



9C599B

Rectangle

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



A66032



717623



0080B1



556EBA

Sweetspot

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



A66032



D9BDAB



A6327A



6E5D52



EDEDED



6E6E6E

Same Dimension

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



A66032



D96B23



A69832



544F4C



943B00



140800

Inverse Universe

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



3278A6



2391D9



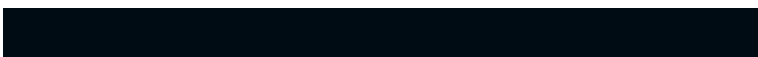
3240A6



4C5154



005994



000C14

Previews

White Background



This preview shows how the Hex color A66032 looks on a white background.

Color Contrast Check

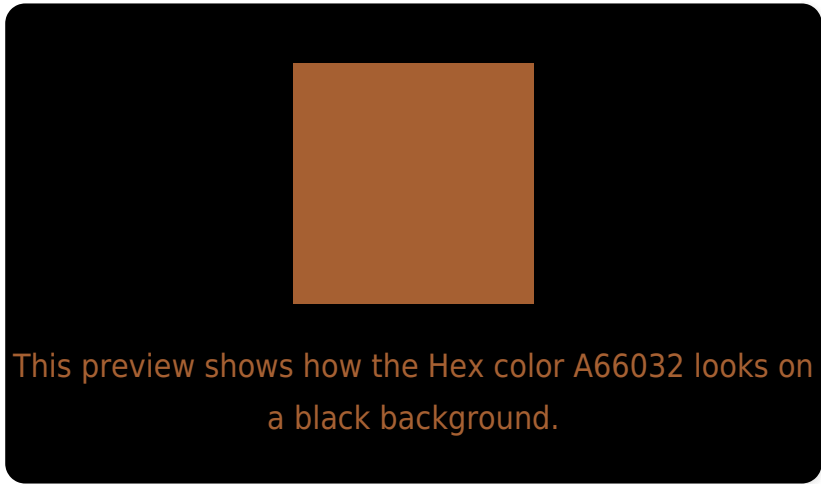
Large Text (above 18pt) WCAG AA ✓ Pass

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 A66032 Background



This preview shows how black text looks on a background with the Hex color A66032.



This preview shows how white text looks on a background with the Hex color A66032.

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
A66032

Protanopia
7E7238

Deuteranopia
8E6D2F

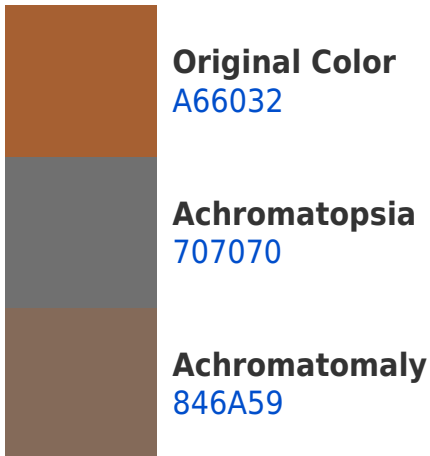


Tritanopia
A95B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A66032 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 #A66032 looks like.

```
.text, #text, p{  
    color:#A66032  
}
```

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 #A66032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66032
}
```

Border

The CSS property to change the border of an element to Hex A66032 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
#A66032 }
```

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

```
.border{ border-color:#A66032 }
```

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

Here you see how a box with a 4 pixel #A66032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66032; -webkit-box-shadow:4px 4px  
4px 4px #A66032; box-shadow:4px 4px 4px  
4px #A66032 }
```

Background

The CSS property to change the background color of an element to Hex A66032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66032 }
```

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

```
.background{ background-color:#A66032 }
```

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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