

Converting Colors

Hex(A62600)

Have a look what the booklet for
Hex(A62600) contains.

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Color

Hex(A62600)

Conversions

Conversions Part 1

Format	Color
Hex	A62600
RGB	166, 38, 0
RGB Percent	65%, 15%, 0%
CMY	0.3490, 0.8510, 1.0000
CMYK	0.00, 0.77, 1.00, 0.35
HSL	14°, 100%, 33%
HSV	14°, 100%, 65%
XYZ	16.4190, 9.4932, 0.9670
YIQ	71.9400, 88.4860, 15.3180

Conversions

Conversions Part 2

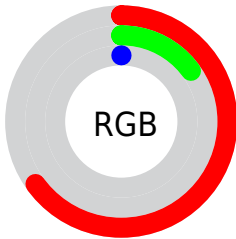
Format	Color
RYB	166, 49, 0
Decimal	10888704
CIELab	36.92, 50.38, 49.82
CIELCh	37, 70.849, 44.682
Yxy	9.4932, 0.6108, 0.3532
Android (android.graphics.Color)	4289078784 (0xFFA62600)
YUV	71.9400, -35.4664, 82.4906
Hunter-Lab	30.8111, 41.2020, 19.7069

Details

The Hex color **A62600** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0080A6**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E55E33**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A62600**, and if you desaturate by 10%, it is **A63311**.

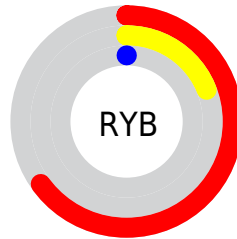
Distribution



Red (65%)

Green (15%)

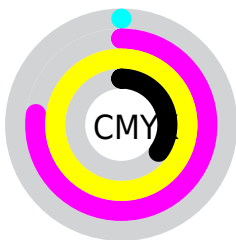
Blue (0%)



Red (65%)

Yellow (19%)

Blue (0%)

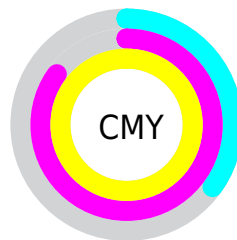


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62600 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 A62600 by changing the saturation by 10% instead.

 A62600

 A62600

 FFFFEC

 870000

 E55E33

 690000

 FF794B

 4B0000

 FF9464

 300002

 FFB07E

 000000

 FFCC98

 FFE9B3


 FFFFCE

 A62600

 A63311

 A64021

 A64C32

 A65942

 A66653

 A67364

 A68074

 A68C85

 A69995

Harmonies

Analogous

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



B6003E



A62600



824900

Triad

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



A62600



006C36



0055C7

Complementary

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



A62600



0080A6

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.



0066C7



A62600



006E72

Square

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



A62600



006700



006DA7



7935A9

Rectangle

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



A62600



635800



006DA7



005CCB

Sweetspot

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



A62600



D9A798



A60082



6E4F46



EDEDED



6E6E6E

Same Dimension

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



A62600



D93200



A67700



544E4C



942200



140500

Inverse Universe

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



0080A6



00A7D9



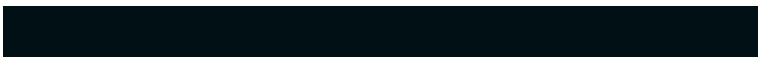
002FA6



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A62600 looks on a white background.

Color Contrast Check

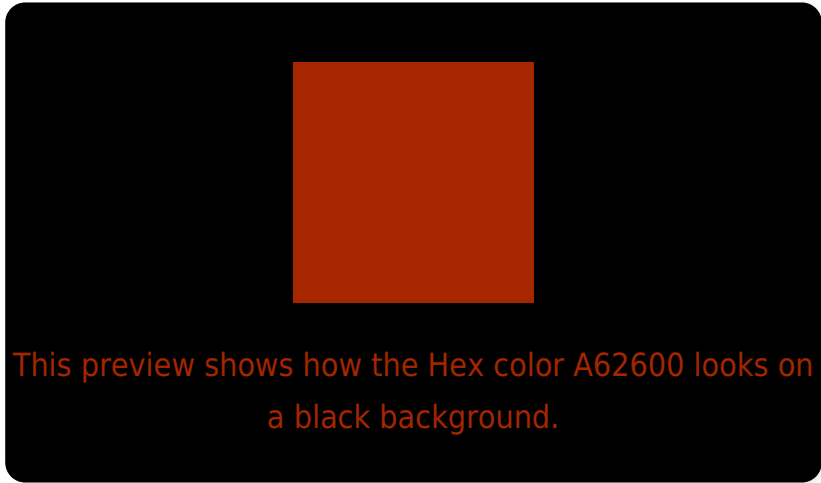
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

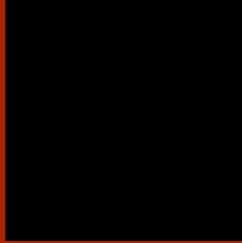
Any Text WCAG AA × Fail

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 A62600 Background



This preview shows how black text looks on a background with the Hex color A62600.



This preview shows how white text looks on a background with the Hex color A62600.

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

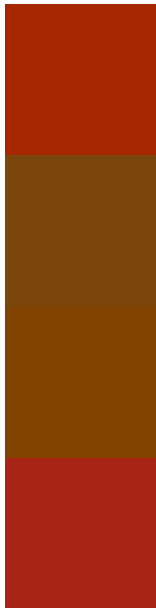


Original Color
A62600

Protanopia
635913

Deuteranopia
6F5400

Trichromacy



Original Color
A62600

Protanomaly
7B460C

Deuteranomaly
834300

Tritanomaly
A62517

Monochromacy



Original Color
A62600

Achromatopsia
484848

Achromatomaly
6A3C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex A62600 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 #A62600 looks like.

```
.text, #text, p{  
    color:#A62600  
}
```

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 #A62600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62600
}
```

Border

The CSS property to change the border of an element to Hex A62600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

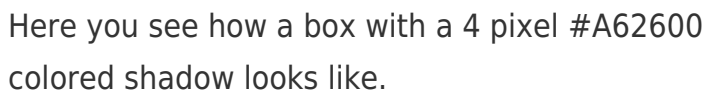
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62600 }
```

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

```
.border{ border-color:#A62600 }
```

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



Here you see how a box with a 4 pixel #A62600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62600; -webkit-box-shadow:4px 4px  
4px 4px #A62600; box-shadow:4px 4px 4px  
4px #A62600 }
```

Background

The CSS property to change the background color of an element to Hex A62600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62600 }
```

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

```
.background{ background-color:#A62600 }
```

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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