

Converting Colors

Hex(A2602B)

Have a look what the booklet for
Hex(A2602B) contains.

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Color

Hex(A2602B)

Conversions

Conversions Part 1

Format	Color
Hex	A2602B
RGB	162, 96, 43
RGB Percent	64%, 38%, 17%
CMY	0.3647, 0.6235, 0.8314
CMYK	0.00, 0.41, 0.73, 0.36
HSL	27°, 58%, 40%
HSV	27°, 73%, 64%
XYZ	19.5192, 16.2215, 4.3878
YIQ	109.6920, 56.3490, -2.4910

Conversions

Conversions Part 2

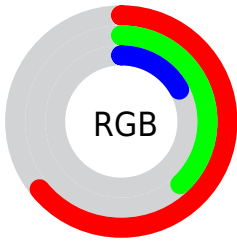
Format	Color
R _Y B	162, 139, 43
Decimal	10641451
CIE Lab	47.26, 22.30, 40.51
CIE LCh	47, 46.241, 61.162
Yxy	16.2215, 0.4864, 0.4042
Android (android.graphics.Color)	4288831531 (0xFFA2602B)
YUV	109.6920, -32.8792, 45.8741
Hunter-Lab	40.2760, 16.0247, 21.7339

Details

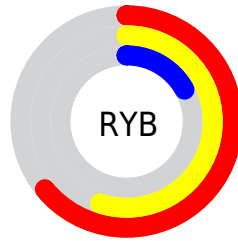
The Hex color **A2602B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B6DA2**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DD935B**, and **693100** is the 20% darker color. If you saturate the color by 10%, you get **A2571B**, and if you desaturate by 10%, it is **A2693B**.

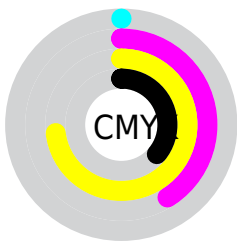
Distribution



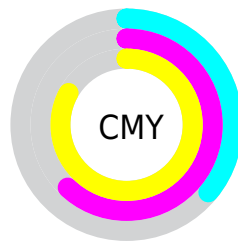
- Red (64%)
- Green (38%)
- Blue (17%)



- Red (64%)
- Yellow (55%)
- Blue (17%)



- Cyan (0%)
- Magenta (41%)
- Yellow (73%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2602B 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 A2602B by changing the saturation by 10% instead.

 A2602B

 A2602B

FFFFFF

 854813

 DD935B

 693100

 FBAE75

 4E1B00

 FFC98F

 330500

 FFE5AA

 170000

 FFFFC5

 000000

 FFFFE1

FFFFFFE

 A2602B

 A2602B

 A2571B

 A2693B

 A24E0B

 A2724B

 A24800

 A27B5C

 A2846C

 A28D7C

 A2968C

 A29F9C

 A2A8AD

 A2B1BD

Harmonies

Analogous

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



B4524A



A2602B



836F1B

Triad

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



A2602B



008370



7365B3

Complementary

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



A2602B



2B6DA2

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.



0474BE



A2602B



008297

Square

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



A2602B



208049



007EB4



A05596

Rectangle

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



A2602B



6A7621



007EB4



5D6BB9

Sweetspot

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



A2602B



D4BAA5



A22B6E



6B5C4F



EBEBEB



6B6B6B

Same Dimension

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



A2602B



D46C19



A29A2B



524D49



914100



120800

Inverse Universe

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



2B6DA2



1981D4



2B33A2



494E52



005191



000A12

Previews

White Background



This preview shows how the Hex color A2602B looks on a white background.

Color Contrast Check

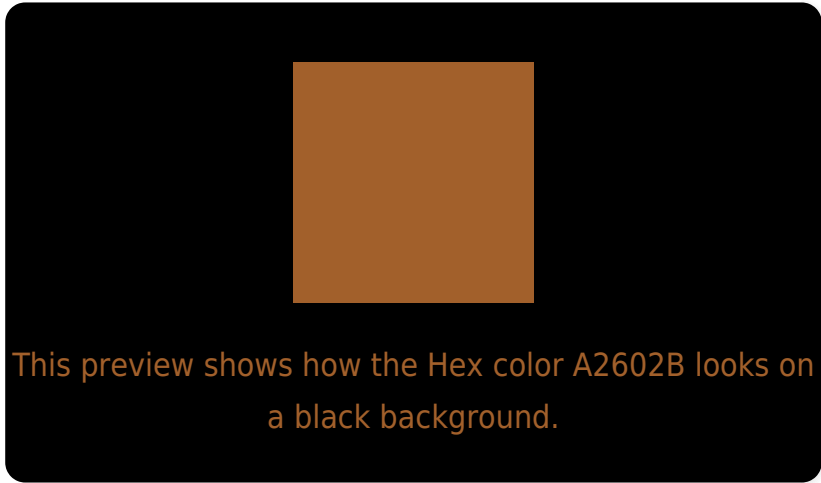
Large Text (above 18pt) WCAG AA ✓ Pass

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

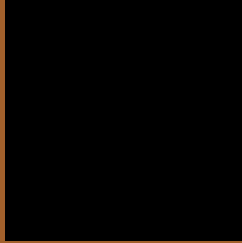
Any Text WCAG AA × Fail

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 A2602B Background



This preview shows how black text looks on a background with the Hex color A2602B.



This preview shows how white text looks on a background with the Hex color A2602B.

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
A2602B

Protanopia
7D7130

Deuteranopia
8D6B28

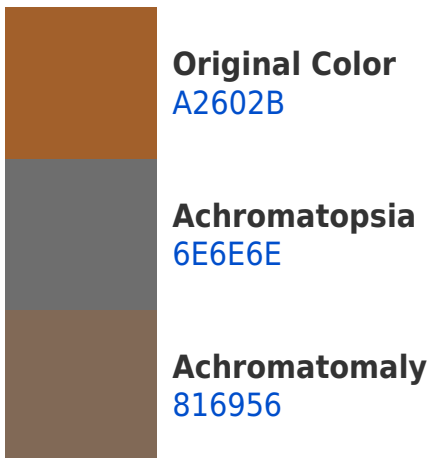


Tritanopia
A55A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2602B 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 #A2602B looks like.

```
.text, #text, p{  
    color:#A2602B  
}
```

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 #A2602B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2602B
}
```

Border

The CSS property to change the border of an element to Hex A2602B 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
#A2602B }
```

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

```
.border{ border-color:#A2602B }
```

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

Here you see how a box with a 4 pixel #A2602B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2602B; -webkit-box-shadow:4px 4px  
4px 4px #A2602B; box-shadow:4px 4px 4px  
4px #A2602B }
```

Background

The CSS property to change the background color of an element to Hex A2602B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2602B }
```

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

```
.background{ background-color:#A2602B }
```

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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