

Converting Colors

Hex(A1602B)

Have a look what the booklet for
Hex(A1602B) contains.

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Color

Hex(A1602B)

Conversions

Conversions Part 1

Format	Color
Hex	A1602B
RGB	161, 96, 43
RGB Percent	63%, 38%, 17%
CMY	0.3686, 0.6235, 0.8314
CMYK	0.00, 0.40, 0.73, 0.37
HSL	27°, 58%, 40%
HSV	27°, 73%, 63%
XYZ	19.3169, 16.1172, 4.3783
YIQ	109.3930, 55.7530, -2.7030

Conversions

Conversions Part 2

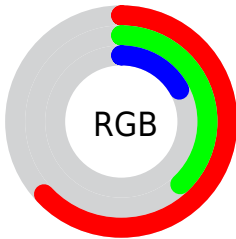
Format	Color
R _Y B	161, 139, 43
Decimal	10575915
CIE Lab	47.13, 21.87, 40.32
CIE LCh	47, 45.870, 61.529
Yxy	16.1172, 0.4852, 0.4048
Android (android.graphics.Color)	4288765995 (0xFFA1602B)
YUV	109.3930, -32.7317, 45.2593
Hunter-Lab	40.1463, 15.6315, 21.6363

Details

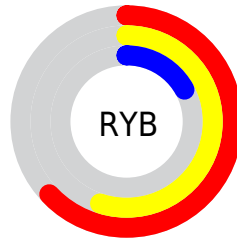
The Hex color **A1602B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B6CA1**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DC935B**, and **683100** is the 20% darker color. If you saturate the color by 10%, you get **A1571B**, and if you desaturate by 10%, it is **A1693B**.

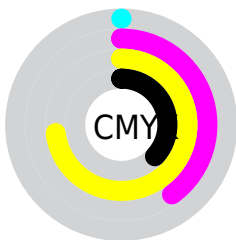
Distribution



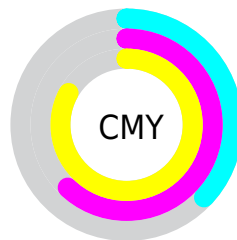
- Red (63%)
- Green (38%)
- Blue (17%)



- Red (63%)
- Yellow (55%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (73%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1602B 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 A1602B by changing the saturation by 10% instead.



A1602B



A1602B

FFFFFF



844813



DC935B



683100



FAAE75



4D1B00



FFC98F



320500



FFE5AA



150000



FFFFC5



000000



FFFFE1

FFFFFFE



A1602B



A1602B

 A1571B

 A1693B

 A14E0B

 A1724B

 A14800

 A17B5B

 A1836B

 A18C7C

 A1958C

 A19E9C

 A1A7AC

 A1B0BC

Harmonies

Analogous

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



B3524A



A1602B



826E1C

Triad

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



A1602B



008271



7365B2

Complementary

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



A1602B



2B6CA1

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.



0D73BD



A1602B



008297

Square

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



A1602B



208049



007DB3



A05595

Rectangle

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



A1602B



697622



007DB3



5D6AB8

Sweetspot

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



A1602B



D1B8A3



A12B6E



695A4D



E8E8E8



696969

Same Dimension

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



A1602B



D16C19



A1992B



524D49



914100



120800

Inverse Universe

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



2B6CA1



197ED1



2B33A1



494E52



005091



000A12

Previews

White Background



This preview shows how the Hex color A1602B looks on a white background.

Color Contrast Check

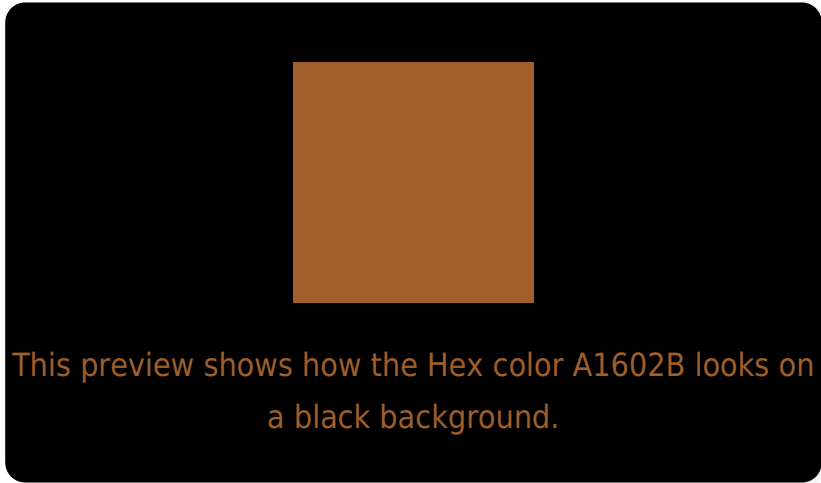
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1602B Background



This preview shows how black text looks on a background with the Hex color A1602B.



This preview shows how white text looks on a background with the Hex color A1602B.

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
A1602B

Protanopia
7D7030

Deuteranopia
8C6B28

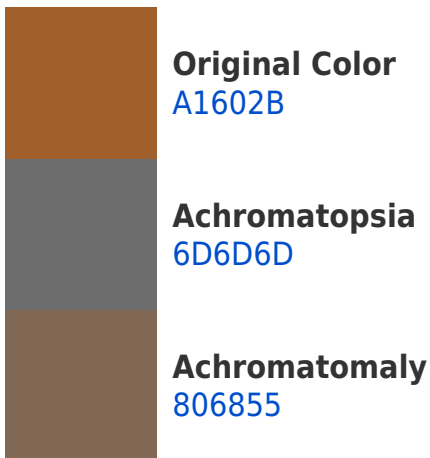


Tritanopia
A45A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1602B 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 #A1602B looks like.

```
.text, #text, p{  
    color:#A1602B  
}
```

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 #A1602B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1602B  
}
```

Border

The CSS property to change the border of an element to Hex A1602B 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  
#A1602B }
```

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

```
.border{ border-color:#A1602B }
```

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

Here you see how a box with a 4 pixel #A1602B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1602B; -webkit-box-shadow:4px 4px  
4px 4px #A1602B; box-shadow:4px 4px 4px  
4px #A1602B }
```

Background

The CSS property to change the background color of an element to Hex A1602B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1602B }
```

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

```
.background{ background-color:#A1602B }
```

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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