

Converting Colors

Hex(B62D00)

Have a look what the booklet for
Hex(B62D00) contains.

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Color

Hex(B62D00)

Conversions

Conversions Part 1

Format	Color
Hex	B62D00
RGB	182, 45, 0
RGB Percent	71%, 18%, 0%
CMY	0.2863, 0.8235, 1.0000
CMYK	0.00, 0.75, 1.00, 0.29
HSL	15°, 100%, 36%
HSV	15°, 100%, 71%
XYZ	20.2298, 11.8219, 1.2156
YIQ	80.8330, 96.0970, 15.0490

Conversions

Conversions Part 2

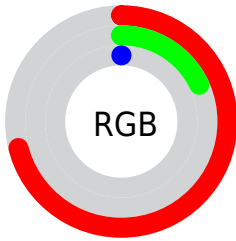
Format	Color
RYB	182, 60, 0
Decimal	11939072
CIELab	40.93, 53.14, 53.46
CIElCh	41, 75.373, 45.173
Yxy	11.8219, 0.6081, 0.3554
Android (android.graphics.Color)	4290129152 (0xFFB62D00)
YUV	80.8330, -39.8507, 88.7235
Hunter-Lab	34.3829, 44.8534, 21.9718

Details

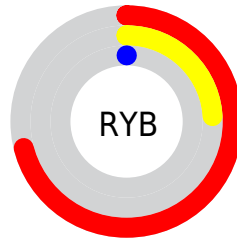
The Hex color **B62D00** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0089B6**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F66535**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B62D00**, and if you desaturate by 10%, it is **B63B12**.

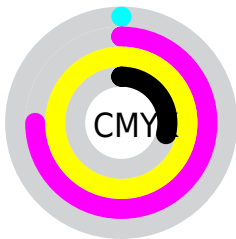
Distribution



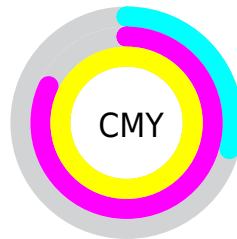
- Red (71%)
- Green (18%)
- Blue (0%)



- Red (71%)
- Yellow (24%)
- Blue (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (100%)
- Black (29%)



- Cyan (29%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B62D00 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 B62D00 by changing the saturation by 10% instead.

 B62D00

 B62D00

 FFFFF0

 970500

 F66535

 780000

 FF804E

 590000

 FF9C67

 3E0002

 FFB881

 1B0001

 FFD59C

 000000

 FFF2B7

 FFFF00

 B62D00

 B63B12

 B64824

 B65637

 B66449

 B6725B

 B67F6D

 B68D7F

 B69B92

 B6A8A4

Harmonies

Analogous

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



C80045



B62D00



8F5200

Triad

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



B62D00



00783E



005EDA

Complementary

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



B62D00



0089B6

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.



0071DA



B62D00



007A7F

Square

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



B62D00



007300



0078B8



873CB9

Rectangle

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



B62D00



6D6200



0078B8



0066DE

Sweetspot

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



B62D00



EDB8A6



B6008C



78574D



F7F7F7



787878

Same Dimension

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



B62D00



ED3B00



B68500



5C5553



9C2600



1C0700

Inverse Universe

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



0089B6



00B3ED



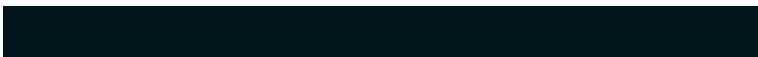
0031B6



535A5C



00759C



00151C

Previews

White Background



This preview shows how the Hex color B62D00 looks on a white background.

Color Contrast Check

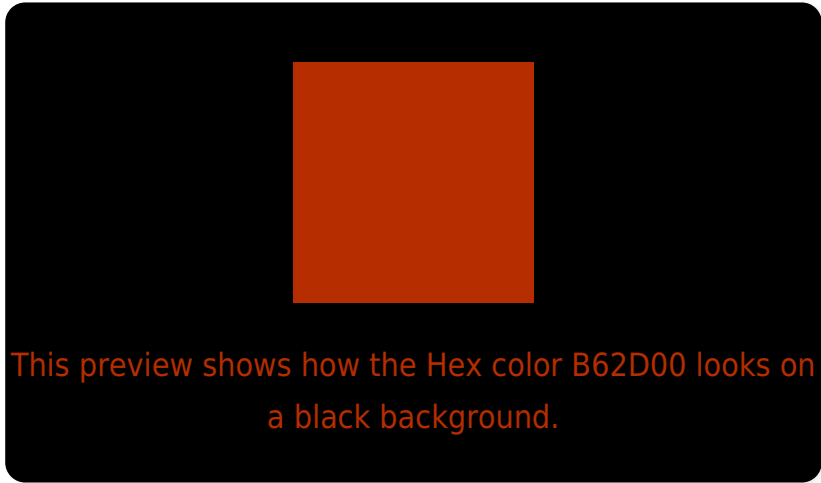
Large Text (above 18pt) WCAG AA ✓ Pass

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 B62D00 Background



This preview shows how black text looks on a background with the Hex color B62D00.



This preview shows how white text looks on a background with the Hex color B62D00.

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

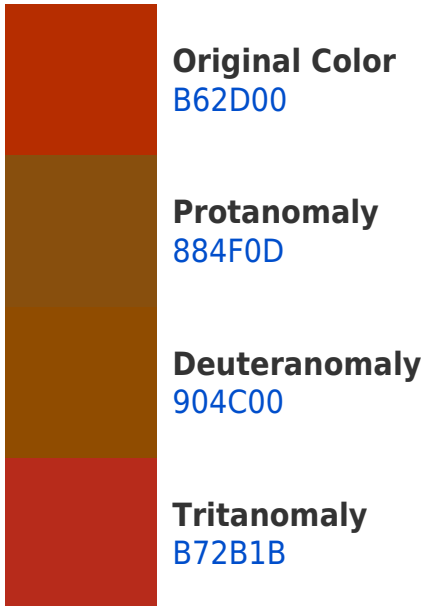


Original Color
B62D00

Protanopia
6E6215

Deuteranopia
7B5D00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B62D00 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 #B62D00 looks like.

```
.text, #text, p{  
    color:#B62D00  
}
```

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 #B62D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B62D00
}
```

Border

The CSS property to change the border of an element to Hex B62D00 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".

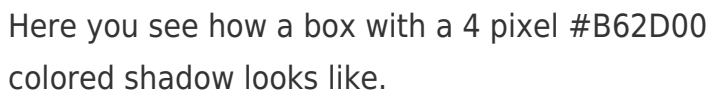
```
.border, #border, table{ border:4px solid
#B62D00 }
```

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

```
.border{ border-color:#B62D00 }
```

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

Here you see how a box with a 4 pixel #B62D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B62D00; -webkit-box-shadow:4px 4px  
4px 4px #B62D00; box-shadow:4px 4px 4px  
4px #B62D00 }
```

Background

The CSS property to change the background color of an element to Hex B62D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B62D00 }
```

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

```
.background{ background-color:#B62D00 }
```

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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