

Converting Colors

Hex(B2662D)

Have a look what the booklet for
Hex(B2662D) contains.

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Color

Hex(B2662D)

Conversions

Conversions Part 1

Format	Color
Hex	B2662D
RGB	178, 102, 45
RGB Percent	70%, 40%, 18%
CMY	0.3020, 0.6000, 0.8235
CMYK	0.00, 0.43, 0.75, 0.30
HSL	26°, 60%, 44%
HSV	26°, 75%, 70%
XYZ	23.5851, 19.1572, 4.9373
YIQ	118.2260, 63.5930, -1.6150

Conversions

Conversions Part 2

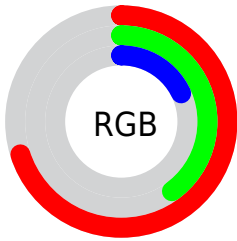
Format	Color
RYB	178, 145, 45
Decimal	11691565
CIELab	50.87, 25.96, 43.98
CIELCh	51, 51.067, 59.443
Yxy	19.1572, 0.4947, 0.4018
Android (android.graphics.Color)	4289881645 (0xFFB2662D)
YUV	118.2260, -36.1004, 52.4218
Hunter-Lab	43.7689, 19.5901, 23.9502

Details

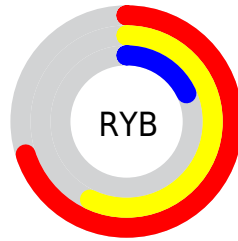
The Hex color **B2662D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2D79B2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EE9A5E**, and **783600** is the 20% darker color. If you saturate the color by 10%, you get **B25C1B**, and if you desaturate by 10%, it is **B2703F**.

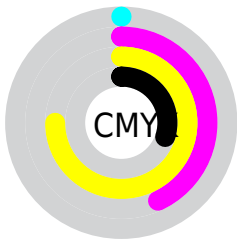
Distribution



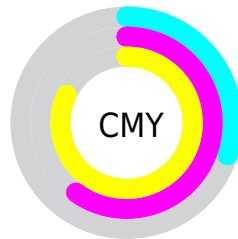
- Red (70%)
- Green (40%)
- Blue (18%)



- Red (70%)
- Yellow (57%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2662D 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 B2662D by changing the saturation by 10% instead.

 B2662D

 B2662D

FFFFFF

 954D14

 EE9A5E

 783600

 FFB577

 5C1F00

 FFD092

 400800

 FFEDAD

 290001

 FFFFC8

 000000

 FFFFEE

 B2662D

 B2662D

 B25C1B

 B2703F

 B25209

 B27A51

 B24C00

 B28562

 B28F74

 B29986

 B2A398

 B2ADAA

 B2B7BB

 B2C2CD

Harmonies

Analogous

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



C65651



B2662D



907718

Triad

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



B2662D



008E77



786EC5

Complementary

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



B2662D



2D79B2

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.



007ED0



B2662D



008DA3

Square

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



B2662D



228A4B



0089C4



AD5BA6

Rectangle

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



B2662D



75801E



0089C4



5D74CC

Sweetspot

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



B2662D



E8CBB5



B22D7B



756457



F5F5F5



757575

Same Dimension

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



B2662D



E87117



B2A72D



595450



994200



1A0B00

Inverse Universe

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



2D79B2



178FE8



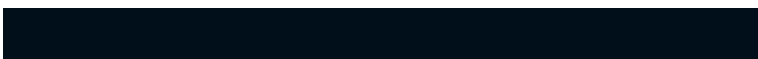
2D38B2



505559



005799



000F1A

Previews

White Background



This preview shows how the Hex color B2662D looks on a white background.

Color Contrast Check

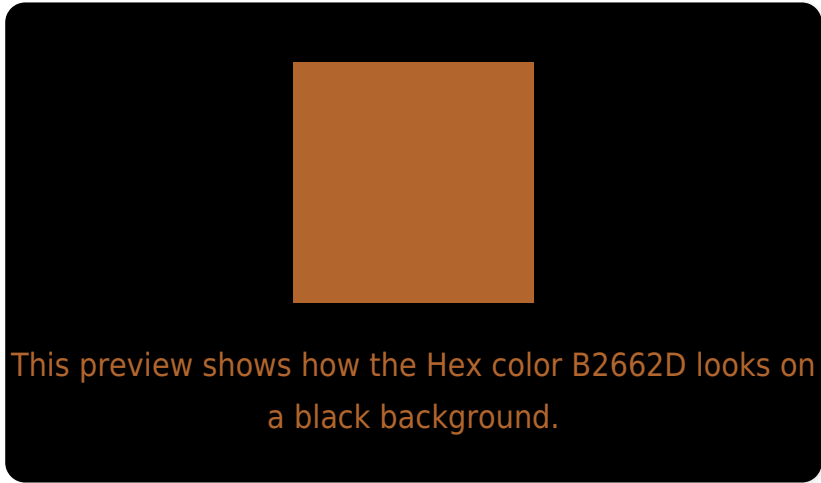
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2662D Background



This preview shows how black text looks on a background with the Hex color B2662D.



This preview shows how white text looks on a background with the Hex color B2662D.

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
B2662D

Protanopia
877A33

Deuteranopia
987429



Tritanopia
B56067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2662D 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 #B2662D looks like.

```
.text, #text, p{  
    color:#B2662D  
}
```

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 #B2662D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2662D
}
```

Border

The CSS property to change the border of an element to Hex B2662D 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
#B2662D }
```

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

```
.border{ border-color:#B2662D }
```

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

Here you see how a box with a 4 pixel #B2662D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2662D; -webkit-box-shadow:4px 4px  
4px 4px #B2662D; box-shadow:4px 4px 4px  
4px #B2662D }
```

Background

The CSS property to change the background color of an element to Hex B2662D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2662D }
```

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

```
.background{ background-color:#B2662D }
```

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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