

Converting Colors

Hex(B0572D)

Have a look what the booklet for
Hex(B0572D) contains.

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Color

Hex(B0572D)

Conversions

Conversions Part 1

Format	Color
Hex	B0572D
RGB	176, 87, 45
RGB Percent	69%, 34%, 18%
CMY	0.3098, 0.6588, 0.8235
CMYK	0.00, 0.51, 0.74, 0.31
HSL	19°, 59%, 43%
HSV	19°, 74%, 69%
XYZ	21.7863, 16.2360, 4.4682
YIQ	108.8230, 66.5260, 5.8060

Conversions

Conversions Part 2

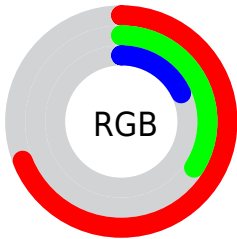
Format	Color
R _Y B	176, 107, 45
Decimal	11556653
CIE Lab	47.28, 33.23, 40.12
CIE LCh	47, 52.096, 50.370
Yxy	16.2360, 0.5127, 0.3821
Android (android.graphics.Color)	4289746733 (0xFFB0572D)
YUV	108.8230, -31.4647, 58.9142
Hunter-Lab	40.2939, 25.9982, 21.6310

Details

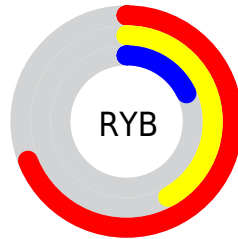
The Hex color **B0572D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2D86B0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EC8A5D**, and **752600** is the 20% darker color. If you saturate the color by 10%, you get **B04B1B**, and if you desaturate by 10%, it is **B0633F**.

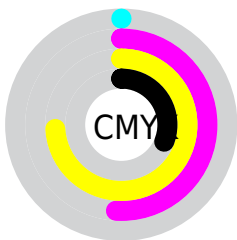
Distribution



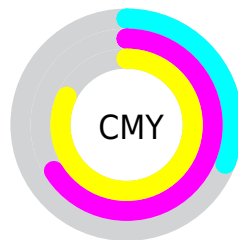
- Red (69%)
- Green (34%)
- Blue (18%)



- Red (69%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (74%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0572D 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 B0572D by changing the saturation by 10% instead.

 B0572D

 B0572D

FFFFFF

 923E16

 EC8A5D

 752600

 FFA576

 590C00

 FFC190

 3D0000

 FFDDAB

 230001

 FFFAC7

 000000

 FFFF E3

 B0572D

 B0572D

 B04B1B

 B0633F

 B03F0A

 B06F50

 B03800

 B07B62

 B08773

 B09385

 B09F97

 B0ABA8

 B0B7BA

 B0C3CB

Harmonies

Analogous

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



BF4754



B0572D



92690D

Triad

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



B0572D



008460



546AC3

Complementary

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



B0572D



2D86B0

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.



0079C7



B0572D



00858D

Square

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



B0572D



318035



0082B3



9757A9

Rectangle

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



B0572D



787308



0082B3



2B70C7

Sweetspot

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



B0572D



E6C3B3



B02D87



735E55



F2F2F2



737373

Same Dimension

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



B0572D



E65B19



B0982D



595350



993100



1A0800

Inverse Universe

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



2D86B0



19A4E6



2D45B0



505659



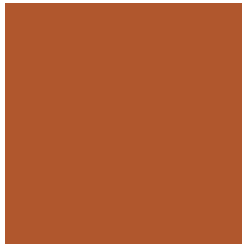
006899



00111A

Previews

White Background



This preview shows how the Hex color B0572D looks on a white background.

Color Contrast Check

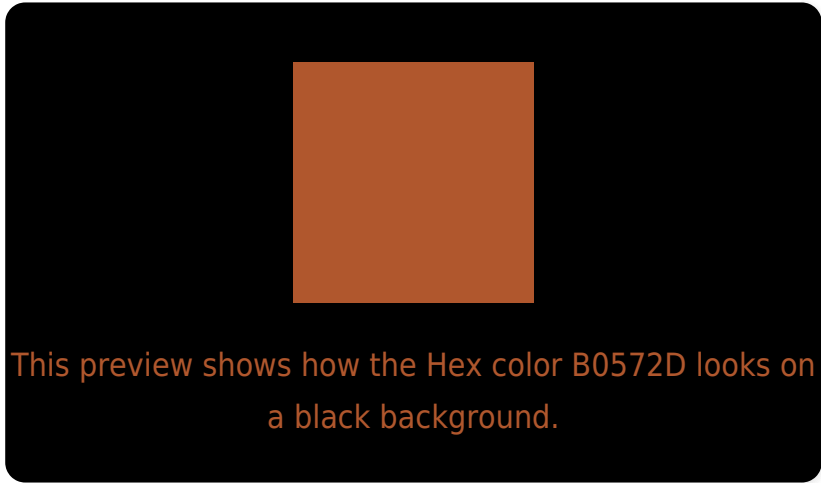
Large Text (above 18pt) WCAG AA ✓ Pass

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

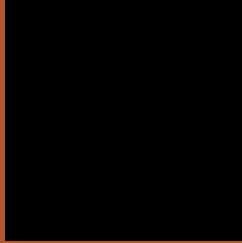
Any Text WCAG AA × Fail

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 B0572D Background



This preview shows how black text looks on a background with the Hex color B0572D.



This preview shows how white text looks on a background with the Hex color B0572D.

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](#).

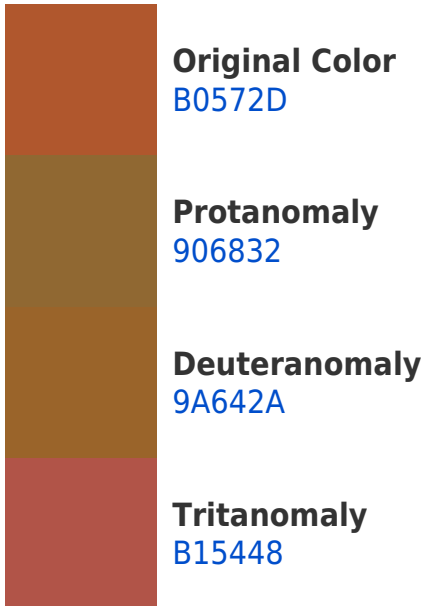
Dichromacy



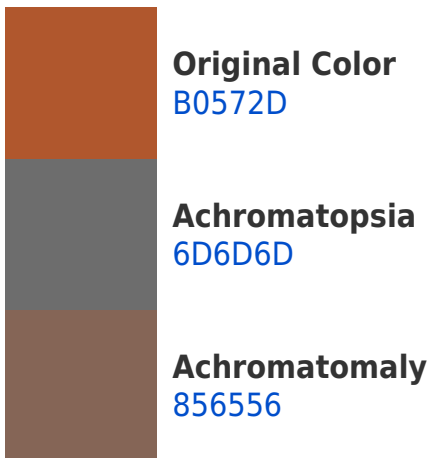


Tritanopia
B25258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0572D 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 #B0572D looks like.

```
.text, #text, p{  
    color:#B0572D  
}
```

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 #B0572D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0572D
}
```

Border

The CSS property to change the border of an element to Hex B0572D is called "border". The border property can be set on classes, ids or directly on the HTML element.

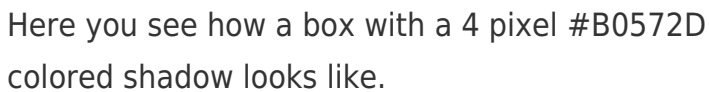
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0572D }
```

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

```
.border{ border-color:#B0572D }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B0572D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0572D; -webkit-box-shadow:4px 4px  
4px 4px #B0572D; box-shadow:4px 4px 4px  
4px #B0572D }
```

Background

The CSS property to change the background color of an element to Hex B0572D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0572D }
```

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

```
.background{ background-color:#B0572D }
```

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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