

Converting Colors

Hex(D1762B)

Have a look what the booklet for
Hex(D1762B) contains.

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Color

Hex(D1762B)

Conversions

Conversions Part 1

Format	Color
Hex	D1762B
RGB	209, 118, 43
RGB Percent	82%, 46%, 17%
CMY	0.1804, 0.5373, 0.8314
CMYK	0.00, 0.44, 0.79, 0.18
HSL	27°, 66%, 49%
HSV	27°, 79%, 82%
XYZ	33.2090, 26.6866, 5.6862
YIQ	136.6590, 78.3110, -4.0330

Conversions

Conversions Part 2

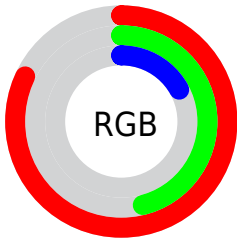
Format	Color
R_{YB}	209, 180, 43
Decimal	13727275
CIE _{Lab}	58.68, 30.25, 54.01
CIE _{LCh}	59, 61.903, 60.745
Yxy	26.6866, 0.5064, 0.4069
Android (android.graphics.Color)	4291917355 (0xFFD1762B)
YUV	136.6590, -46.1739, 63.4431
Hunter-Lab	51.6591, 24.3451, 29.6352

Details

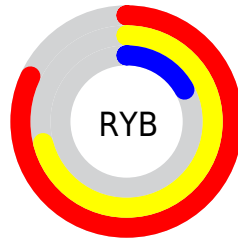
The Hex color **D1762B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2B86D1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFAB5E**, and **944400** is the 20% darker color. If you saturate the color by 10%, you get **D16B16**, and if you desaturate by 10%, it is **D18140**.

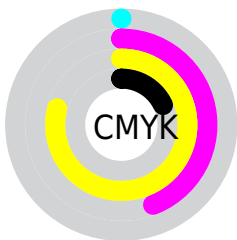
Distribution



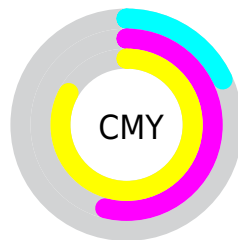
- Red (82%)
- Green (46%)
- Blue (17%)



- Red (82%)
- Yellow (71%)
- Blue (17%)



- Cyan (0%)
- Magenta (44%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (54%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1762B 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 D1762B by changing the saturation by 10% instead.

 D1762B

 D1762B

FFFFFF

 B25D0E

 FFAB5E

 944400

 FFC678

 772C00

 FFE393

 5A1500

 FFFFAE

 3E0000

 FFFFC A

 260001

 FFFF E7

 000000

 D1762B

 D1762B

 D16B16

 D18140

 D15F01

 D18D55

 D15E00

 D1986A

 D1A47F

 D1AF94

 D1BBA8

 D1C6BD

 D1D2D2

 D1DDE7

Harmonies

Analogous

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



EB6059



D1762B



A78B09

Triad

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



D1762B



00A68D



8E7EEB

Complementary

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



D1762B



2B86D1

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.



0093FA



D1762B



00A6C3

Square

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



D1762B



00A355



00A0EB



CF66C3

Rectangle

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



D1762B



849616



00A0EB



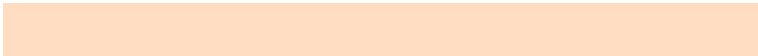
6C86F3

Sweetspot

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



D1762B



FFDDC2



D12B86



806B5B



000000



808080

Same Dimension

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



D1762B



FF7A0D



D1C92B



69635E



A84C00



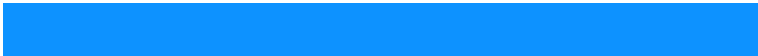
291200

Inverse Universe

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



2B86D1



0D92FF



2B33D1



5E6469



005CA8



001629

Previews

White Background



This preview shows how the Hex color D1762B looks on a white background.

Color Contrast Check

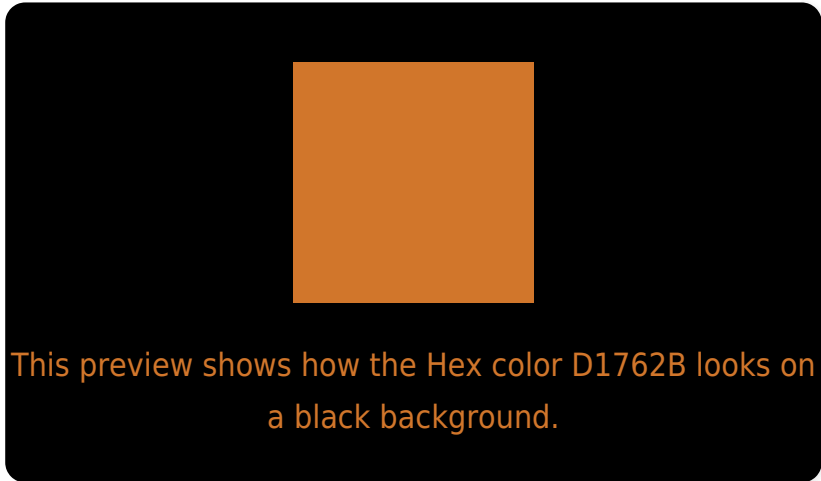
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1762B Background



This preview shows how black text looks on a background with the Hex color D1762B.



This preview shows how white text looks on a background with the Hex color D1762B.

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
D1762B

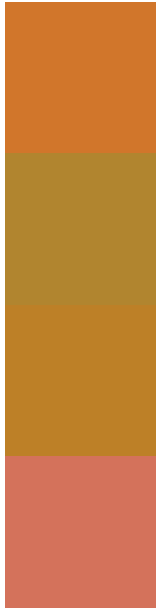
Protanopia
9E8E31

Deuteranopia
B28625



Tritanopia
D56F76

Trichromacy



Original Color
D1762B

Protanomaly
B1852F

Deuteranomaly
BD8027

Tritanomaly
D4725B

Monochromacy



Original Color
D1762B

Achromatopsia
898989

Achromatomaly
A38267

CSS Examples

Text

The CSS property to change the color of the text to Hex D1762B 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 #D1762B looks like.

```
.text, #text, p{  
    color:#D1762B  
}
```

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 #D1762B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1762B
}
```

Border

The CSS property to change the border of an element to Hex D1762B 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
#D1762B }
```

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

```
.border{ border-color:#D1762B }
```

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

Here you see how a box with a 4 pixel #D1762B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1762B; -webkit-box-shadow:4px 4px  
4px 4px #D1762B; box-shadow:4px 4px 4px  
4px #D1762B }
```

Background

The CSS property to change the background color of an element to Hex D1762B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1762B }
```

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

```
.background{ background-color:#D1762B }
```

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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