

Converting Colors

Hex(D2675B)

Have a look what the booklet for
Hex(D2675B) contains.

Hex(D2675B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2675B)

Conversions

Conversions Part 1

Format	Color
Hex	D2675B
RGB	210, 103, 91
RGB Percent	82%, 40%, 36%
CMY	0.1765, 0.5961, 0.6431
CMYK	0.00, 0.51, 0.57, 0.18
HSL	6°, 57%, 59%
HSV	6°, 57%, 82%
XYZ	33.3169, 24.1575, 12.8044
YIQ	133.6250, 67.6240, 18.9520

Conversions

Conversions Part 2

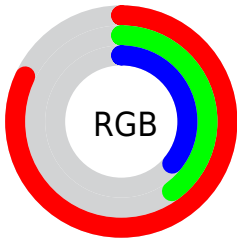
Format	Color
R _Y B	210, 104, 91
Decimal	13789019
CIE Lab	56.25, 41.14, 26.57
CIE LCh	56, 48.978, 32.860
Yxy	24.1575, 0.4741, 0.3437
Android (android.graphics.Color)	4291979099 (0xFFD2675B)
YUV	133.6250, -21.0141, 66.9809
Hunter-Lab	49.1502, 34.9848, 18.9592

Details

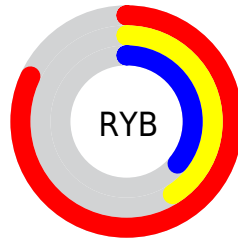
The Hex color **D2675B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5BC6D2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9C8D**, and **97332D** is the 20% darker color. If you saturate the color by 10%, you get **D25446**, and if you desaturate by 10%, it is **D27A70**.

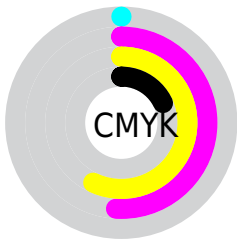
Distribution



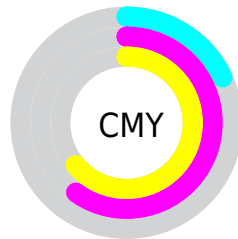
- Red (82%)
- Green (40%)
- Blue (36%)



- Red (82%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2675B 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 D2675B by changing the saturation by 10% instead.

 D2675B

 D2675B

FFFFFF

 B44D43

 FF9C8D

 97332D

 FFB8A8

 7A1818

 FFD4C3

 5D0000

 FFF1DF

 410000

 FFFFFC

 260001

 000000

 D2675B

 D2675B

 D25446

 D27A70

 D24131

 D28D85

 D22E1C

 D2A09A

 D21B07

 D2B3AF

 D21500

 D2C5C4

 D2D8D9

 D2EBEE

 D2FEFF

 D2FFFF

Harmonies

Analogous

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



D46184



D2675B



BD763A

Triad

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



D2675B



30995E



358ADC

Complementary

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



D2675B



5BC6D2

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.



0095D2



D2675B



009C8A

Square

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



D2675B



6F923B



009BB4



8E7ACF

Rectangle

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



D2675B



A7812E



009BB4



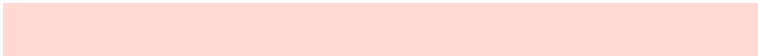
008FDB

Sweetspot

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



D2675B



FFD8D4



D25BC6



806966



000000



808080

Same Dimension

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



D2675B



FF6352



D2A25B



695F5E



A81100



290400

Inverse Universe

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



5BC6D2



52EEFF



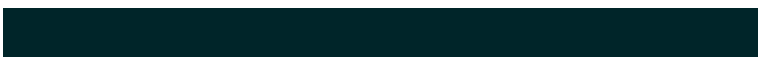
5B8BD2



5E6769



0097A8



002529

Previews

White Background



This preview shows how the Hex color D2675B looks on a white background.

Color Contrast Check

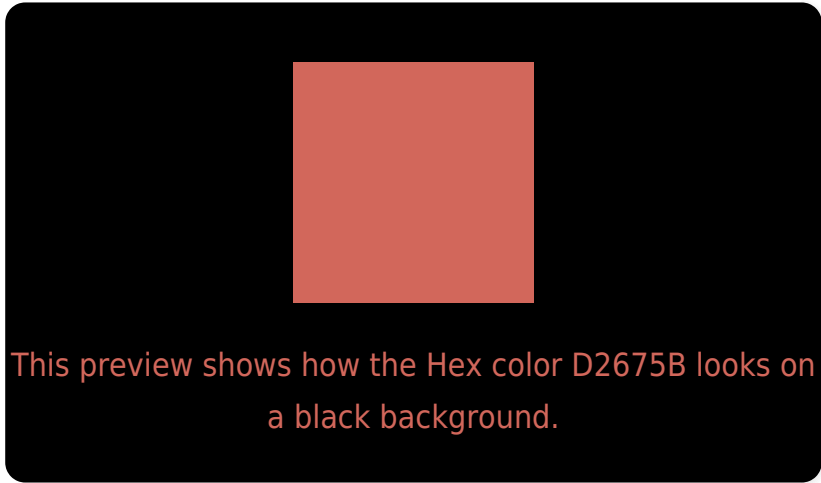
Large Text (above 18pt) WCAG AA ✓ Pass

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 D2675B Background



This preview shows how black text looks on a background with the Hex color D2675B.



This preview shows how white text looks on a background with the Hex color D2675B.

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
D2675B

Protanopia
908769

Deuteranopia
A38156



Tritanopia
D3656C

Trichromacy



Original Color
D2675B

Protanomaly
A87B64

Deuteranomaly
B47858

Tritanomaly
D36666

Monochromacy



Original Color
D2675B

Achromatopsia
868686

Achromatomaly
A27B76

CSS Examples

Text

The CSS property to change the color of the text to Hex D2675B 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 #D2675B looks like.

```
.text, #text, p{  
    color:#D2675B  
}
```

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 #D2675B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2675B
}
```

Border

The CSS property to change the border of an element to Hex D2675B 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
#D2675B }
```

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

```
.border{ border-color:#D2675B }
```

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

Here you see how a box with a 4 pixel #D2675B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2675B; -webkit-box-shadow:4px 4px  
4px 4px #D2675B; box-shadow:4px 4px 4px  
4px #D2675B }
```

Background

The CSS property to change the background color of an element to Hex D2675B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2675B }
```

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

```
.background{ background-color:#D2675B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor