

Converting Colors

Hex(D7755B)

Have a look what the booklet for
Hex(D7755B) contains.

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Color

Hex(D7755B)

Conversions

Conversions Part 1

Format	Color
Hex	D7755B
RGB	215, 117, 91
RGB Percent	84%, 46%, 36%
CMY	0.1569, 0.5412, 0.6431
CMYK	0.00, 0.46, 0.58, 0.16
HSL	13°, 61%, 60%
HSV	13°, 58%, 84%
XYZ	36.2739, 27.9250, 13.3757
YIQ	143.3380, 66.7540, 12.6900

Conversions

Conversions Part 2

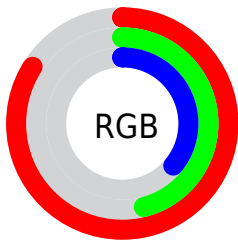
Format	Color
R_{YB}	215, 124, 91
Decimal	14120283
CIE Lab	59.82, 35.86, 31.30
CIE LCh	60, 47.604, 41.115
Yxy	27.9250, 0.4676, 0.3600
Android (android.graphics.Color)	4292310363 (0xFFD7755B)
YUV	143.3380, -25.8026, 62.8476
Hunter-Lab	52.8441, 30.0512, 21.9836

Details

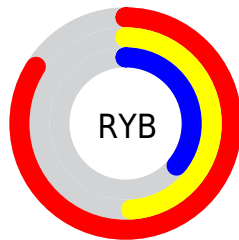
The Hex color **D7755B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5BBDD7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAA8E**, and **9C422C** is the 20% darker color. If you saturate the color by 10%, you get **D76446**, and if you desaturate by 10%, it is **D78671**.

Distribution



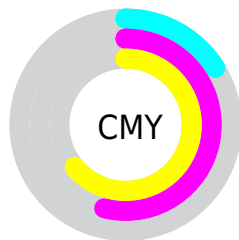
- Red (84%)
- Green (46%)
- Blue (36%)



- Red (84%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7755B 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 D7755B by changing the saturation by 10% instead.

 D7755B

 D7755B

FFFFFF

 B95B43

 FFAA8E

 9C422C

 FFC6A8

 7F2917

 FFE3C3

 630E00

 FFFFEO

 460000

 FFFFFC

 2E0002

 000000

 D7755B

 D7755B

 D76446

 D78671

 D75330

 D79786

 D7421B

 D7A89C

 D73105

 D7B9B1

 D72D00

 D7CAC7

 D7DBDC

 D7ECF2

 D7FDFF

 D7FFFF

Harmonies

Analogous

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



DE6C82



D7755B



BE8440

Triad

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



D7755B



24A374



648FE2

Complementary

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



D7755B



5BBDD7

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.



009CDF



D7755B



00A59F

Square

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



D7755B



6C9D4E



00A3C6



A77FD0

Rectangle

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



D7755B



A78E39



00A3C6



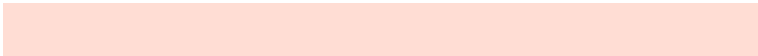
4194E4

Sweetspot

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



D7755B



FFDDD4



D75BBE



806B66



000000



808080

Same Dimension

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



D7755B



FF744F



D7B25B



6B6360



AB2400



2B0900

Inverse Universe

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



5BBDD7



4FDAFF



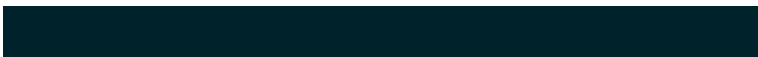
5B80D7



60696B



0087AB



00222B

Previews

White Background



This preview shows how the Hex color D7755B looks on a white background.

Color Contrast Check

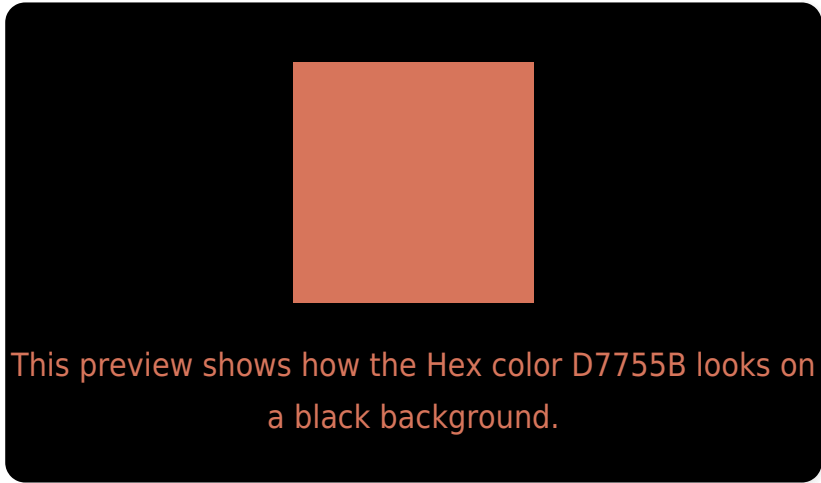
Large Text (above 18pt) WCAG AA ✓ Pass

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 D7755B Background



This preview shows how black text looks on a background with the Hex color D7755B.

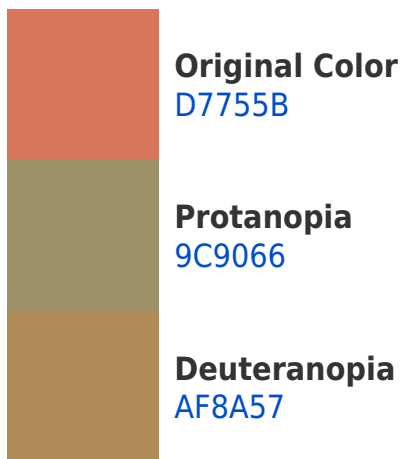


This preview shows how white text looks on a background with the Hex color D7755B.

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
D97179

Trichromacy



Original Color
D7755B

Protanomaly
B18662

Deuteranomaly
BE8258

Tritanomaly
D8726E

Monochromacy



Original Color
D7755B

Achromatopsia
8F8F8F

Achromatomaly
A9867C

CSS Examples

Text

The CSS property to change the color of the text to Hex D7755B 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 #D7755B looks like.

```
.text, #text, p{  
    color:#D7755B  
}
```

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 #D7755B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7755B
}
```

Border

The CSS property to change the border of an element to Hex D7755B 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
#D7755B }
```

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

```
.border{ border-color:#D7755B }
```

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

Here you see how a box with a 4 pixel #D7755B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7755B; -webkit-box-shadow:4px 4px  
4px 4px #D7755B; box-shadow:4px 4px 4px  
4px #D7755B }
```

Background

The CSS property to change the background color of an element to Hex D7755B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7755B }
```

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

```
.background{ background-color:#D7755B }
```

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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