

Converting Colors

Hex(D2775A)

Have a look what the booklet for
Hex(D2775A) contains.

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Color

Hex(D2775A)

Conversions

Conversions Part 1

Format	Color
Hex	D2775A
RGB	210, 119, 90
RGB Percent	82%, 47%, 35%
CMY	0.1765, 0.5333, 0.6471
CMYK	0.00, 0.43, 0.57, 0.18
HSL	14°, 57%, 59%
HSV	14°, 57%, 82%
XYZ	35.0206, 27.6335, 13.1609
YIQ	142.9030, 63.5450, 10.2730

Conversions

Conversions Part 2

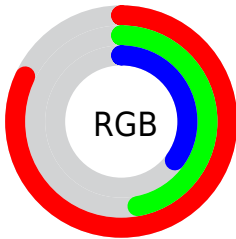
Format	Color
R_{YB}	210, 128, 90
Decimal	13793114
CIE _{Lab}	59.56, 32.78, 31.38
CIE _{LCh}	60, 45.380, 43.753
Yxy	27.6335, 0.4619, 0.3645
Android (android.graphics.Color)	4291983194 (0xFFD2775A)
YUV	142.9030, -26.0812, 58.8441
Hunter-Lab	52.5676, 26.9239, 21.9534

Details

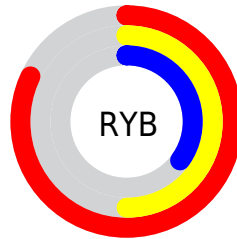
The Hex color **D2775A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5AB5D2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAC8D**, and **97452B** is the 20% darker color. If you saturate the color by 10%, you get **D26745**, and if you desaturate by 10%, it is **D2876F**.

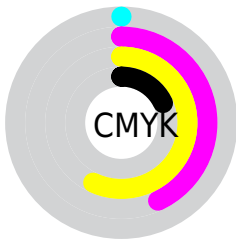
Distribution



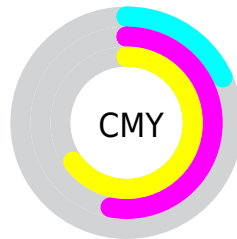
- Red (82%)
- Green (47%)
- Blue (35%)



- Red (82%)
- Yellow (50%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2775A 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 D2775A by changing the saturation by 10% instead.

 D2775A

 D2775A

FFFFFF

 B45D42

 FFAC8D

 97452B

 FFC8A7

 7A2C16

 FFE4C2

 5F1300

 FFFFDE

 430000

 FFFFFB

 2B0001

 000000

 D2775A

 D2775A

 D26745

 D2876F

 D25730

 D29784

 D2471B

 D2A799

 D23706

 D2B7AE

 D23300

 D2C7C3

 D2D7D8

 D2E6ED

 D2F6FF

 D2FFFF

Harmonies

Analogous

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



DB6E7E



D2775A



B98642

Triad

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



D2775A



25A278



6D8DDD

Complementary

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



D2775A



5AB5D2

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.



009ADC



D2775A



00A4A1

Square

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



D2775A



699D54



00A1C6



AA7EC9

Rectangle

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



D2775A



A28F3D



00A1C6



5192DF

Sweetspot

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



D2775A



FFDED4



D25AB6



806C66



000000



808080

Same Dimension

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



D2775A



FF7A4F



D2B25A



69615E



A82900



290A00

Inverse Universe

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



5AB5D2



4FD4FF



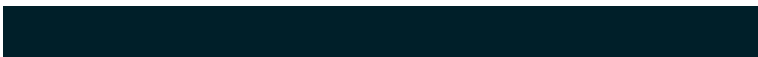
5A7AD2



5E6669



0080A8



001F29

Previews

White Background



This preview shows how the Hex color D2775A looks on a white background.

Color Contrast Check

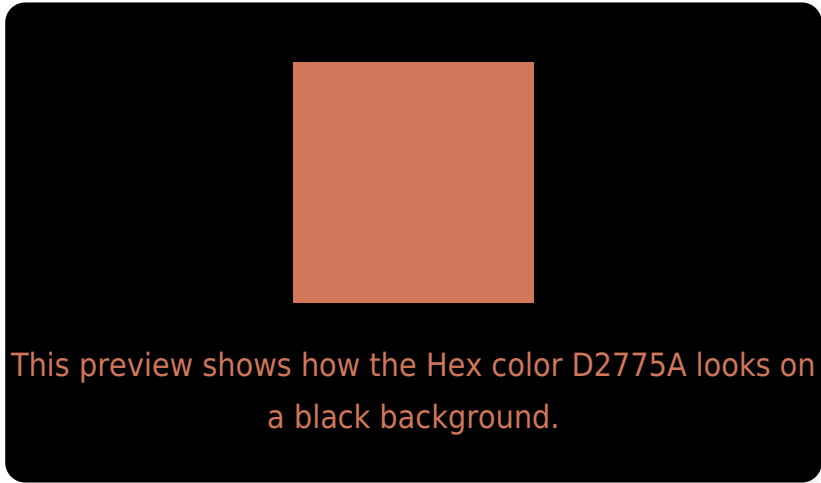
Large Text (above 18pt) WCAG AA ✓ Pass

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

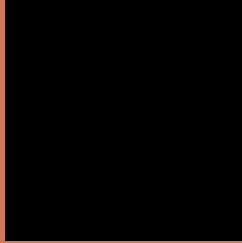
Any Text WCAG AA ✓ Pass

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 D2775A Background



This preview shows how black text looks on a background with the Hex color D2775A.



This preview shows how white text looks on a background with the Hex color D2775A.

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
D2775A

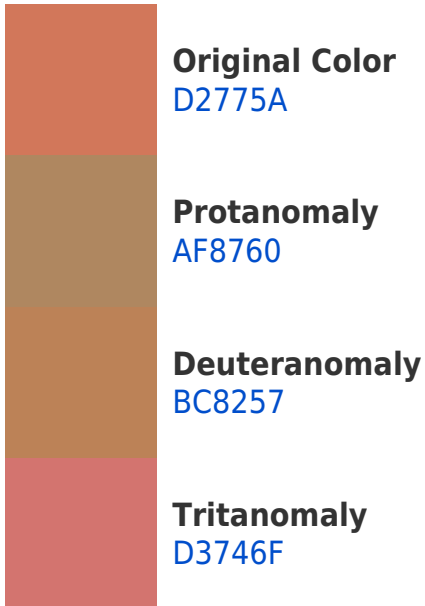
Protanopia
9B9064

Deuteranopia
AF8956

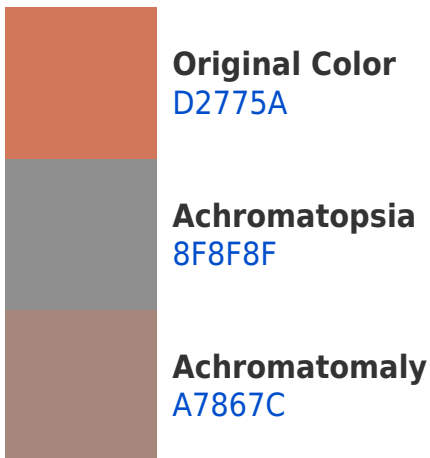


Tritanopia
D4737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2775A 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 #D2775A looks like.

```
.text, #text, p{  
    color:#D2775A  
}
```

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 #D2775A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2775A
}
```

Border

The CSS property to change the border of an element to Hex D2775A 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
#D2775A }
```

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

```
.border{ border-color:#D2775A }
```

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

Here you see how a box with a 4 pixel #D2775A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2775A; -webkit-box-shadow:4px 4px  
4px 4px #D2775A; box-shadow:4px 4px 4px  
4px #D2775A }
```

Background

The CSS property to change the background color of an element to Hex D2775A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2775A }
```

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

```
.background{ background-color:#D2775A }
```

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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