

Converting Colors

Hex(D6723F)

Have a look what the booklet for
Hex(D6723F) contains.

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Color

Hex(D6723F)

Conversions

Conversions Part 1

Format	Color
Hex	D6723F
RGB	214, 114, 63
RGB Percent	84%, 45%, 25%
CMY	0.1608, 0.5529, 0.7529
CMYK	0.00, 0.47, 0.71, 0.16
HSL	20°, 65%, 54%
HSV	20°, 71%, 84%
XYZ	34.6461, 26.6897, 8.0282
YIQ	138.0860, 75.9710, 5.3390

Conversions

Conversions Part 2

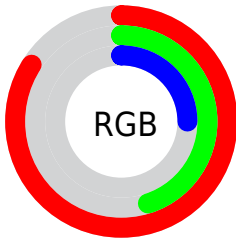
Format	Color
R _Y B	214, 140, 63
Decimal	14053951
CIE Lab	58.69, 35.25, 44.90
CIE LCh	59, 57.085, 51.869
Yxy	26.6897, 0.4995, 0.3848
Android (android.graphics.Color)	4292244031 (0xFFD6723F)
YUV	138.0860, -37.0174, 66.5766
Hunter-Lab	51.6620, 29.2988, 26.9498

Details

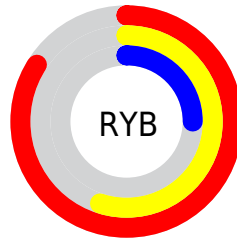
The Hex color **D6723F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3FA3D6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA771**, and **9A400E** is the 20% darker color. If you saturate the color by 10%, you get **D6642A**, and if you desaturate by 10%, it is **D68054**.

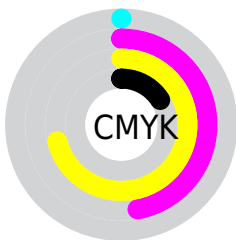
Distribution



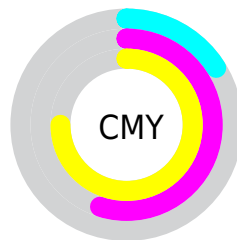
- Red (84%)
- Green (45%)
- Blue (25%)



- Red (84%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6723F 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 D6723F by changing the saturation by 10% instead.

 D6723F

 D6723F

FFFFFF

 B85827

 FFA771

 9A400E

 FFC38B

 7C2700

 FFDF A6

 5F0C00

 FFFCC1

 420000

 FFFFDD

 2A0001

 FFFFFA

 000000

 D6723F

 D6723F

 D6642A

 D68054

 D65614

 D68E6A

 D64800

 D69D7F

 D6AB95

 D6B9AA

 D6C7BF

 D6D5D5

 D6E3EA

 D6F2FF

Harmonies

Analogous

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



E8616B



D6723F



B38621

Triad

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



D6723F



00A47D



7586EA

Complementary

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



D6723F



3FA3D6

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.



0097F0



D6723F



00A5B1

Square

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



D6723F



449F4C



00A1DB



BD70CC

Rectangle

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



D6723F



95911F



00A1DB



4F8CEF

Sweetspot

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



D6723F



FFDCC9



D63FA4



806A60



000000



808080

Same Dimension

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



D6723F



FF6F26



D6BD3F



6B6460



AB3A00



2B0F00

Inverse Universe

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



3FA3D6



26B6FF



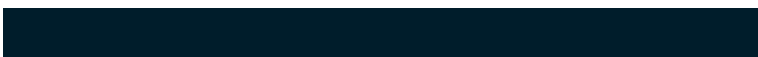
3F58D6



60676B



0071AB



001D2B

Previews

White Background



This preview shows how the Hex color D6723F 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

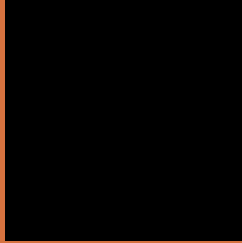
Any Text WCAG AA ✓ Pass

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 D6723F Background



This preview shows how black text looks on a background with the Hex color D6723F.



This preview shows how white text looks on a background with the Hex color D6723F.

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
D6723F

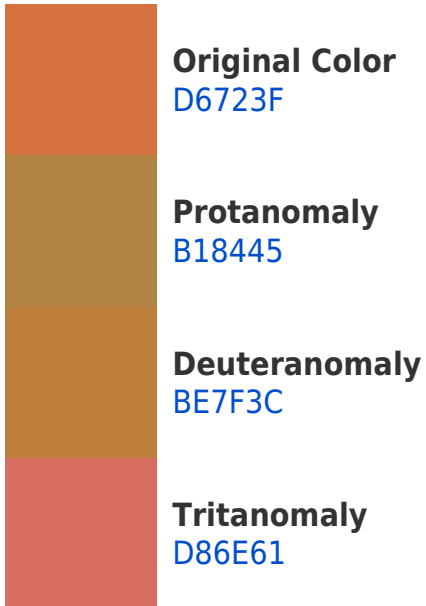
Protanopia
9C8E48

Deuteranopia
B0873A

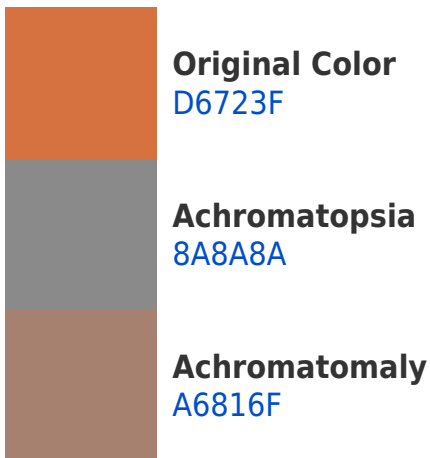


Tritanopia
D96C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6723F 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 #D6723F looks like.

```
.text, #text, p{  
    color:#D6723F  
}
```

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 #D6723F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6723F
}
```

Border

The CSS property to change the border of an element to Hex D6723F 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
#D6723F }
```

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

```
.border{ border-color:#D6723F }
```

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

Here you see how a box with a 4 pixel #D6723F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6723F; -webkit-box-shadow:4px 4px  
4px 4px #D6723F; box-shadow:4px 4px 4px  
4px #D6723F }
```

Background

The CSS property to change the background color of an element to Hex D6723F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6723F }
```

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

```
.background{ background-color:#D6723F }
```

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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