

Converting Colors

Hex(D1814F)

Have a look what the booklet for
Hex(D1814F) contains.

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Color

Hex(D1814F)

Conversions

Conversions Part 1

Format	Color
Hex	D1814F
RGB	209, 129, 79
RGB Percent	82%, 51%, 31%
CMY	0.1804, 0.4941, 0.6902
CMYK	0.00, 0.38, 0.62, 0.18
HSL	23°, 59%, 56%
HSV	23°, 62%, 82%
XYZ	35.5560, 29.8203, 11.2790
YIQ	147.2200, 63.7300, 1.4100

Conversions

Conversions Part 2

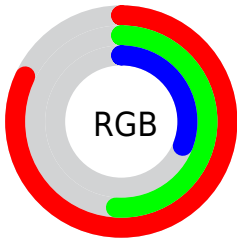
Format	Color
R_{YB}	209, 160, 79
Decimal	13730127
CIE Lab	61.50, 26.22, 39.69
CIE LCh	61, 47.570, 56.547
Yxy	29.8203, 0.4638, 0.3890
Android (android.graphics.Color)	4291920207 (0xFFD1814F)
YUV	147.2200, -33.6325, 54.1811
Hunter-Lab	54.6080, 20.6599, 25.9795

Details

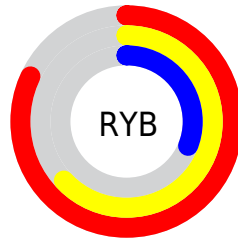
The Hex color **D1814F** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4F9FD1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB681**, and **964F20** is the 20% darker color. If you saturate the color by 10%, you get **D1743A**, and if you desaturate by 10%, it is **D18E64**.

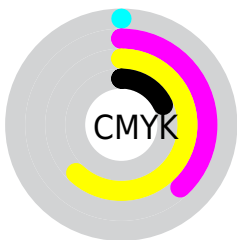
Distribution



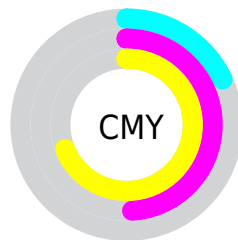
- Red (82%)
- Green (51%)
- Blue (31%)



- Red (82%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1814F 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 D1814F by changing the saturation by 10% instead.

 D1814F

 D1814F

FFFFFF

 B36837

 FFB681

 964F20

 FFD29C

 7A3707

 FFEFB7

 5E2000

 FFFFD3

 420900

 FFFFEF

 2A0000

 000000

 D1814F

 D1814F

 D1743A

 D18E64

 D16725

 D19B79

 D15A10

 D1A88E

 D15000

 D1B4A3

 D1C1B8

 D1CECC

 D1DBE1

 D1E8F6

 D1F5FF

Harmonies

Analogous

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



E27471



D1814F



B1913D

Triad

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



D1814F



00A98E



8F8BE0

Complementary

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



D1814F



4F9FD1

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.



339AE8



D1814F



00A9B9

Square

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



D1814F



53A564



00A5DA



C47BC3

Rectangle

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



D1814F



969940



00A5DA



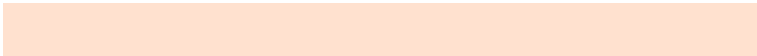
7791E5

Sweetspot

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



D1814F



FFE1CF



D14F9F



806D62



000000



808080

Same Dimension

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



D1814F



FF8940



D1C24F



69625E



A84100



291000

Inverse Universe

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



4F9FD1



40B5FF



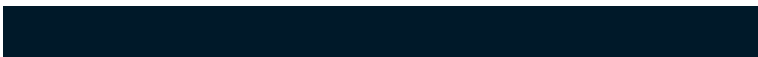
4F5ED1



5E6569



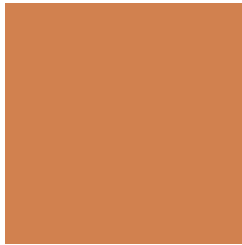
0068A8



001929

Previews

White Background



This preview shows how the Hex color D1814F looks on a white background.

Color Contrast Check

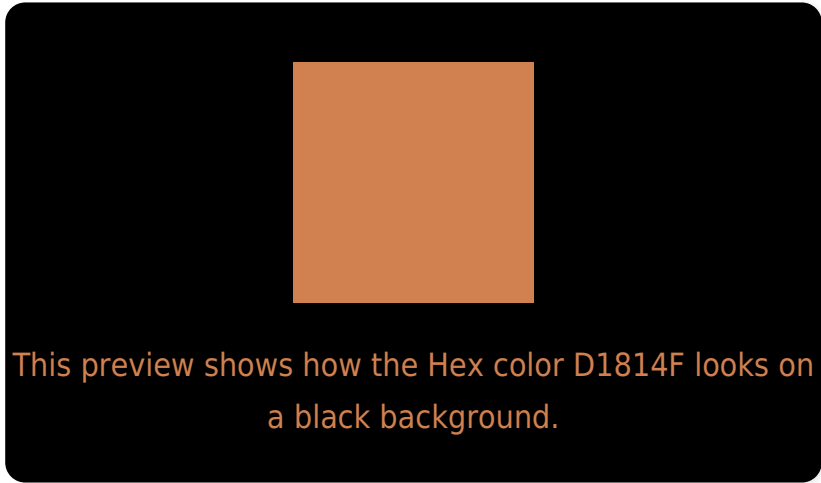
Large Text (above 18pt) WCAG AA ✓ Pass

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

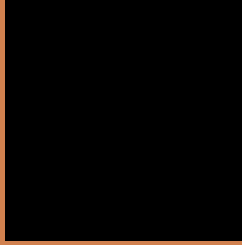
Any Text WCAG AA ✓ Pass

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 D1814F Background



This preview shows how black text looks on a background with the Hex color D1814F.



This preview shows how white text looks on a background with the Hex color D1814F.

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
D1814F

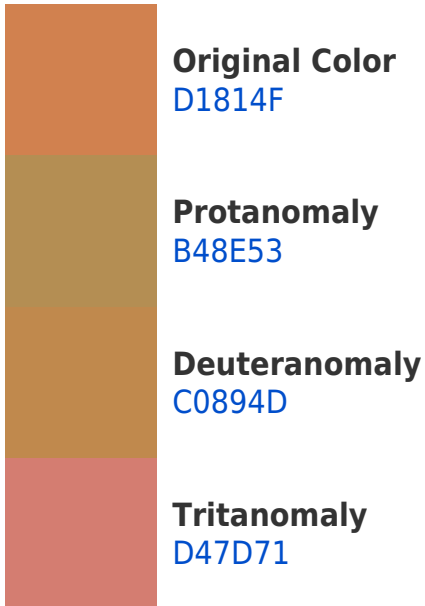
Protanopia
A39556

Deuteranopia
B78E4C

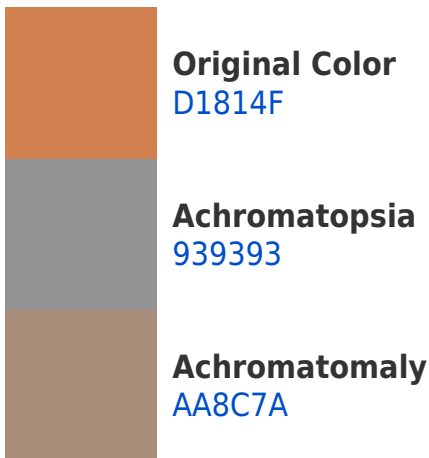


Tritanopia
D57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1814F 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 #D1814F looks like.

```
.text, #text, p{  
    color:#D1814F  
}
```

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 #D1814F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1814F
}
```

Border

The CSS property to change the border of an element to Hex D1814F 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
#D1814F }
```

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

```
.border{ border-color:#D1814F }
```

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

Here you see how a box with a 4 pixel #D1814F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1814F; -webkit-box-shadow:4px 4px  
4px 4px #D1814F; box-shadow:4px 4px 4px  
4px #D1814F }
```

Background

The CSS property to change the background color of an element to Hex D1814F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1814F }
```

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

```
.background{ background-color:#D1814F }
```

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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