

Converting Colors

Hex(D6614F)

Have a look what the booklet for
Hex(D6614F) contains.

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Color

Hex(D6614F)

Conversions

Conversions Part 1

Format	Color
Hex	D6614F
RGB	214, 97, 79
RGB Percent	84%, 38%, 31%
CMY	0.1608, 0.6196, 0.6902
CMYK	0.00, 0.55, 0.63, 0.16
HSL	8°, 62%, 57%
HSV	8°, 63%, 84%
XYZ	33.4175, 23.4100, 10.1544
YIQ	129.9310, 75.5100, 19.2060

Conversions

Conversions Part 2

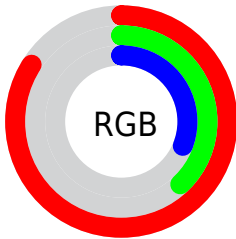
Format	Color
RYB	214, 100, 79
Decimal	14049615
CIELab	55.49, 44.74, 32.56
CIELCh	55, 55.338, 36.049
Yxy	23.4100, 0.4989, 0.3495
Android (android.graphics.Color)	4292239695 (0xFFD6614F)
YUV	129.9310, -25.1090, 73.7285
Hunter-Lab	48.3839, 38.6135, 21.4254

Details

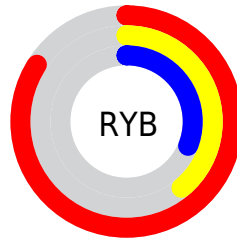
The Hex color **D6614F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4FC4D6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9781**, and **9A2C22** is the 20% darker color. If you saturate the color by 10%, you get **D64E3A**, and if you desaturate by 10%, it is **D67464**.

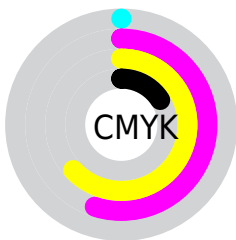
Distribution



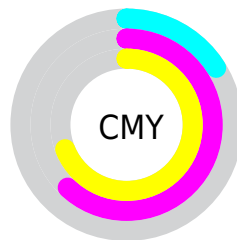
- Red (84%)
- Green (38%)
- Blue (31%)



- Red (84%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (63%)
- Black (16%)



- Cyan (16%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6614F 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 D6614F by changing the saturation by 10% instead.

 D6614F

 D6614F

FFFFFF

 B84738

 FF9781

 9A2C22

 FFB29B

 7C0C0C

 FFCEB6

 5F0000

 FFEBD1

 420000

 FFFFEE

 270001

 000000

 D6614F

 D6614F

 D64E3A

 D67464

 D63C24

 D6867A

 D6290F

 D6998F

 D61D00

 D6ABA5

 D6BEBA

 D6D0CF

 D6E3E5

 D6F5FA

 D6FFFF

Harmonies

Analogous

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



DB577D



D6614F



BC742A

Triad

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



D6614F



00995C



2587E5

Complementary

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



D6614F



4FC4D6

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.



0094DC



D6614F



009C8E

Square

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



D6614F



629231



009BBC



9374D3

Rectangle

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



D6614F



A3801A



009BBC



008CE5

Sweetspot

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



D6614F



FFD5CF



D64FC4



806662



000000



808080

Same Dimension

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



D6614F



FF573D



D6A54F



6B6260



AB1700



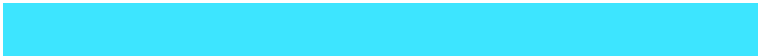
2B0600

Inverse Universe

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



4FC4D6



3DE5FF



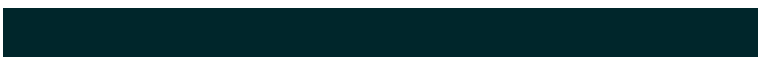
4F81D6



606A6B



0094AB



00262B

Previews

White Background



This preview shows how the Hex color D6614F looks on a white background.

Color Contrast Check

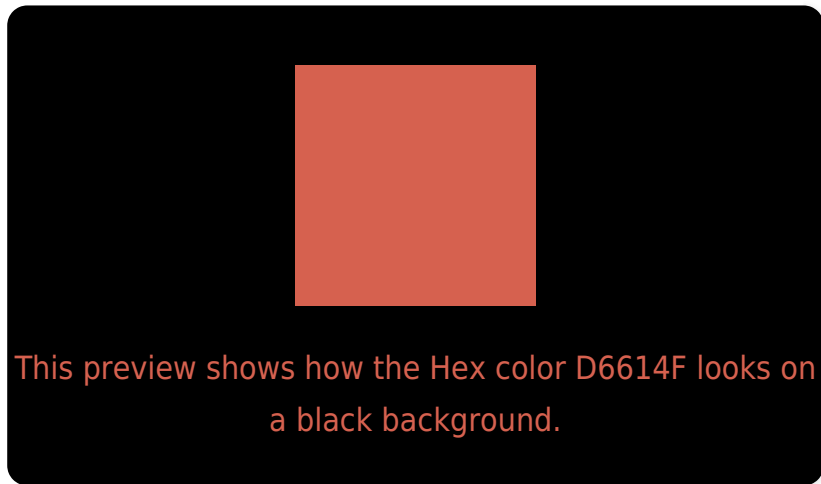
Large Text (above 18pt) WCAG AA ✓ Pass

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 D6614F Background



This preview shows how black text looks on a background with the Hex color D6614F.

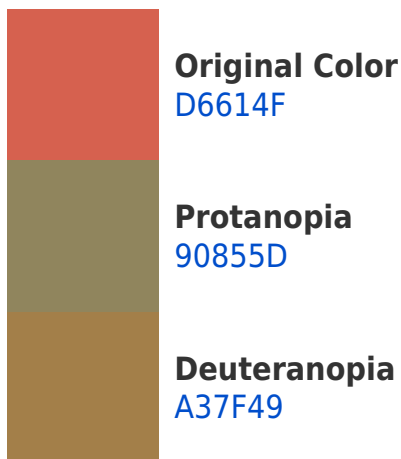


This preview shows how white text looks on a background with the Hex color D6614F.

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
D75E64

Trichromacy



Original Color
D6614F

Protanomaly
A97858

Deuteranomaly
B6744B

Tritanomaly
D75F5C

Monochromacy



Original Color
D6614F

Achromatopsia
828282

Achromatomaly
A1766F

CSS Examples

Text

The CSS property to change the color of the text to Hex D6614F 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 #D6614F looks like.

```
.text, #text, p{  
    color:#D6614F  
}
```

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 #D6614F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6614F
}
```

Border

The CSS property to change the border of an element to Hex D6614F 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
#D6614F }
```

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

```
.border{ border-color:#D6614F }
```

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

Here you see how a box with a 4 pixel #D6614F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6614F; -webkit-box-shadow:4px 4px  
4px 4px #D6614F; box-shadow:4px 4px 4px  
4px #D6614F }
```

Background

The CSS property to change the background color of an element to Hex D6614F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6614F }
```

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

```
.background{ background-color:#D6614F }
```

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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