

Converting Colors

Hex(DE6E4F)

Have a look what the booklet for
Hex(DE6E4F) contains.

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Color

Hex(DE6E4F)

Conversions

Conversions Part 1

Format	Color
Hex	DE6E4F
RGB	222, 110, 79
RGB Percent	87%, 43%, 31%
CMY	0.1294, 0.5686, 0.6902
CMYK	0.00, 0.50, 0.64, 0.13
HSL	13°, 68%, 59%
HSV	13°, 64%, 87%
XYZ	37.1114, 27.2460, 10.7001
YIQ	139.9540, 76.7030, 14.1030

Conversions

Conversions Part 2

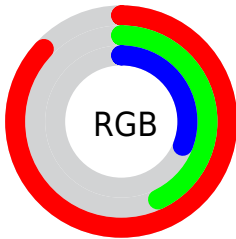
Format	Color
R_{YB}	222, 119, 79
Decimal	14577231
CIE _{Lab}	59.20, 41.31, 37.36
CIE _{LCh}	59, 55.697, 42.132
Yxy	27.2460, 0.4944, 0.3630
Android (android.graphics.Color)	4292767311 (0xFFDE6E4F)
YUV	139.9540, -30.0503, 71.9543
Hunter-Lab	52.1977, 35.5637, 24.3843

Details

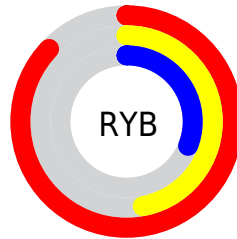
The Hex color **DE6E4F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4FBFDE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA481**, and **A13A21** is the 20% darker color. If you saturate the color by 10%, you get **DE5D39**, and if you desaturate by 10%, it is **DE7F65**.

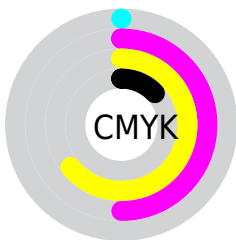
Distribution



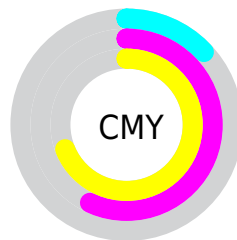
- Red (87%)
- Green (43%)
- Blue (31%)



- Red (87%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6E4F 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 DE6E4F by changing the saturation by 10% instead.

 DE6E4F

 DE6E4F

FFFFFF

 BF5437

 FFA481

 A13A21

 FFBF9B

 84200A

 FFDCB6

 670000

 FFF9D2

 490000

 FFFFEE

 300002

 000000

 DE6E4F

 DE6E4F

 DE5D39

 DE7F65

 DE4B23

 DE917B

 DE3A0C

 DEA292

 DE3000

 DEB4A8

 DEC5BE

 DED6D4

 DEE8EA

 DEF9FF

 DEFFFF

Harmonies

Analogous

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



E8617D



DE6E4F



C0812D

Triad

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



DE6E4F



00A46F



558DEE

Complementary

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



DE6E4F



4FBFDE

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.



009CEB



DE6E4F



00A6A2

Square

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



DE6E4F



5F9E41



00A4CF



AB79D8

Rectangle

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



DE6E4F



A58D23



00A4CF



0F93F0

Sweetspot

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



DE6E4F



FFD9CF



DE4FBF



806962



000000



808080

Same Dimension

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



DE6E4F



FF653B



DEB54F



706765



B02600



300B00

Inverse Universe

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



4FBFDE



3BD4FF



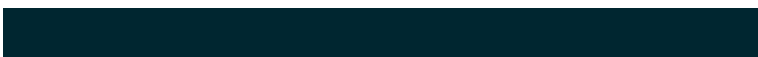
4F78DE



656E70



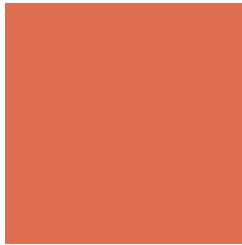
008AB0



002630

Previews

White Background



This preview shows how the Hex color DE6E4F looks on a white background.

Color Contrast Check

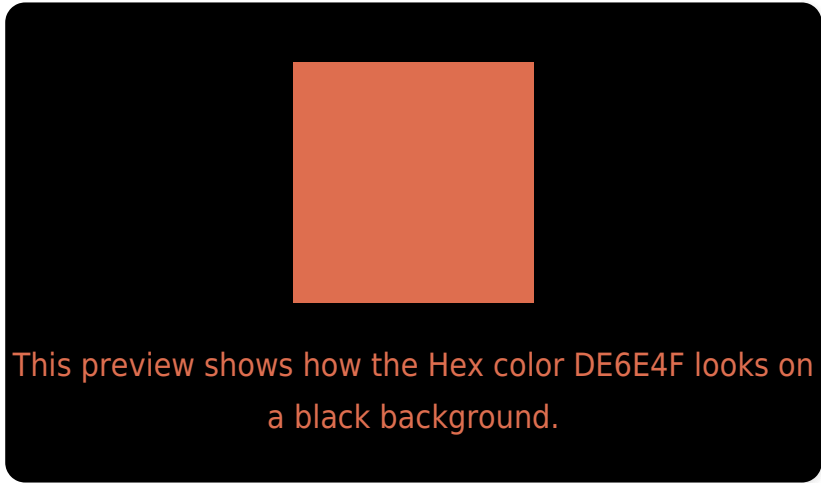
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6E4F Background



This preview shows how black text looks on a background with the Hex color DE6E4F.



This preview shows how white text looks on a background with the Hex color DE6E4F.

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
DE6E4F

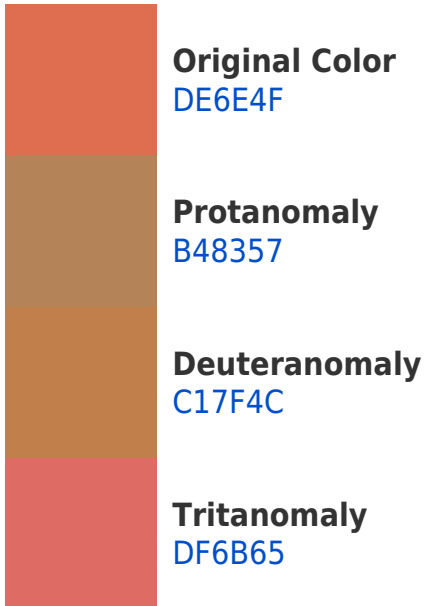
Protanopia
9C8F5B

Deuteranopia
B0884A

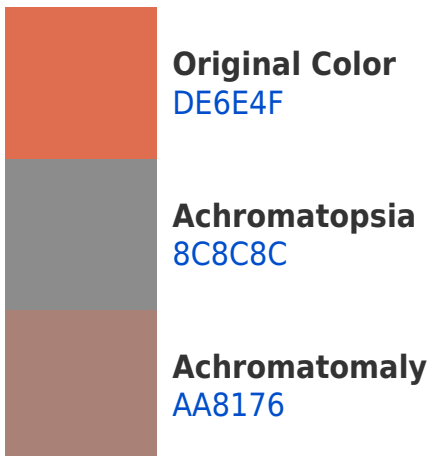


Tritanopia
E06A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE6E4F 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 #DE6E4F looks like.

```
.text, #text, p{  
    color:#DE6E4F  
}
```

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 #DE6E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6E4F
}
```

Border

The CSS property to change the border of an element to Hex DE6E4F 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
#DE6E4F }
```

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

```
.border{ border-color:#DE6E4F }
```

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

Here you see how a box with a 4 pixel #DE6E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6E4F; -webkit-box-shadow:4px 4px  
4px 4px #DE6E4F; box-shadow:4px 4px 4px  
4px #DE6E4F }
```

Background

The CSS property to change the background color of an element to Hex DE6E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6E4F }
```

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

```
.background{ background-color:#DE6E4F }
```

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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