

Converting Colors

Hex(DE4771)

Have a look what the booklet for
Hex(DE4771) contains.

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Color

Hex(DE4771)

Conversions

Conversions Part 1

Format	Color
Hex	DE4771
RGB	222, 71, 113
RGB Percent	87%, 28%, 44%
CMY	0.1294, 0.7216, 0.5569
CMYK	0.00, 0.68, 0.49, 0.13
HSL	343°, 70%, 57%
HSV	343°, 68%, 87%
XYZ	35.3581, 21.2283, 17.8567
YIQ	120.9370, 76.5140, 45.0740

Conversions

Conversions Part 2

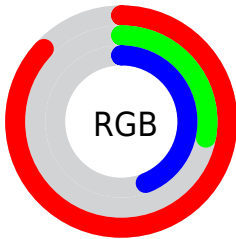
Format	Color
R_{YB}	222, 71, 113
Decimal	14567281
CIE _{Lab}	53.20, 61.33, 9.83
CIE _{LCh}	53, 62.114, 9.109
Yxy	21.2283, 0.4750, 0.2852
Android (android.graphics.Color)	4292757361 (0xFFDE4771)
YUV	120.9370, -3.9129, 88.6323
Hunter-Lab	46.0742, 56.3539, 9.2733

Details

The Hex color **DE4771** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **47DEB4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF80A5**, and **A10042** is the 20% darker color. If you saturate the color by 10%, you get **DE3161**, and if you desaturate by 10%, it is **DE5D81**.

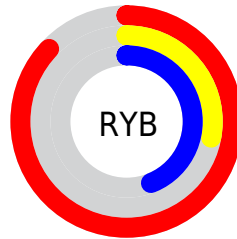
Distribution



Red (87%)

Green (28%)

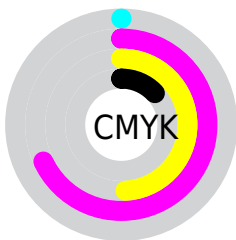
Blue (44%)



Red (87%)

Yellow (28%)

Blue (44%)

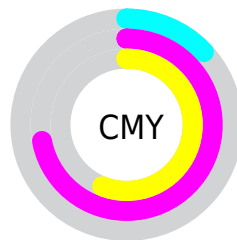


Cyan (0%)

Magenta (68%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (72%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4771 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 DE4771 by changing the saturation by 10% instead.

 DE4771

 DE4771

FFFFFF

 BF2759

 FF80A5

 A10042

 FF9DC0

 83002C

 FFB9DB

 660018

 FFD7F8

 4A0002

 FFF4FF

 2C0001

 000000

 DE4771

 DE4771

 DE3161

 DE5D81

 DE1B51

 DE7391

 DE0441

 DE8AA1

 DE003E

 DEA0B1

 DEB6C1

 DECCD1

 DEE2E1

 DEF9F1

 DEFFFF

Harmonies

Analogous

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



CB50A6



DE4771



D5573E

Triad

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



DE4771



4F8E22



008FE3

Complementary

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



DE4771



47DEB4

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.



0096C1



DE4771



009557

Square

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



DE4771



898200



00988E



0080E9

Rectangle

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



DE4771



C2671E



00988E



0092DA

Sweetspot

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



DE4771



FFCCDA



B347DE



806169



000000



808080

Same Dimension

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



DE4771



FF2E68



DE6847



706568



B00031



30000D

Inverse Universe

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



DE4771



FF2E68



47BDDE



706568



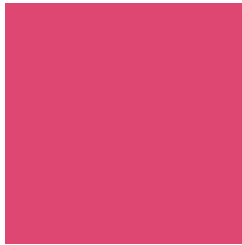
B00031



30000D

Previews

White Background



This preview shows how the Hex color DE4771 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 DE4771 Background



This preview shows how black text looks on a background with the Hex color DE4771.



This preview shows how white text looks on a background with the Hex color DE4771.

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

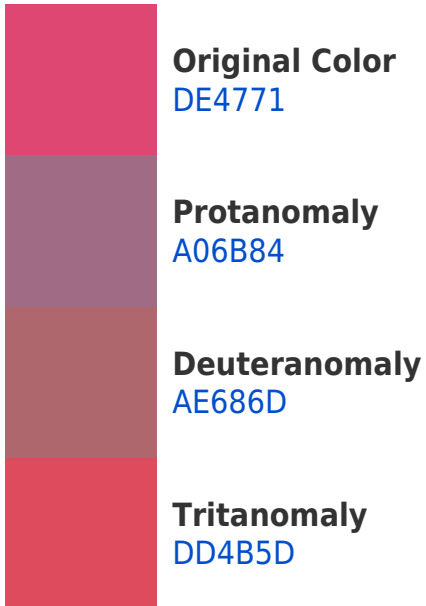


Original Color
DE4771

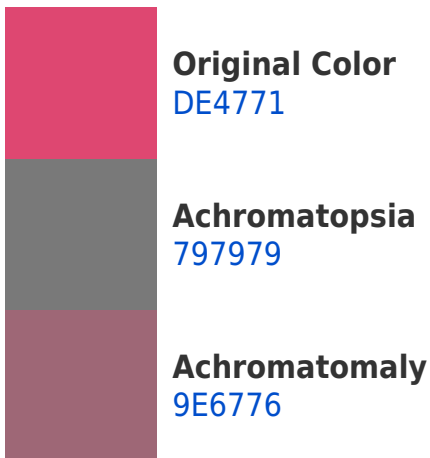
Protanopia
7D7F8F

Deuteranopia
937B6A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE4771 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 #DE4771 looks like.

```
.text, #text, p{  
    color:#DE4771  
}
```

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 #DE4771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4771
}
```

Border

The CSS property to change the border of an element to Hex DE4771 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
#DE4771 }
```

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

```
.border{ border-color:#DE4771 }
```

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

Here you see how a box with a 4 pixel #DE4771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4771; -webkit-box-shadow:4px 4px  
4px 4px #DE4771; box-shadow:4px 4px 4px  
4px #DE4771 }
```

Background

The CSS property to change the background color of an element to Hex DE4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4771 }
```

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

```
.background{ background-color:#DE4771 }
```

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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