

Converting Colors

Hex(DE6268)

Have a look what the booklet for
Hex(DE6268) contains.

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Color

Hex(DE6268)

Conversions

Conversions Part 1

Format	Color
Hex	DE6268
RGB	222, 98, 104
RGB Percent	87%, 38%, 41%
CMY	0.1294, 0.6157, 0.5922
CMYK	0.00, 0.56, 0.53, 0.13
HSL	357°, 65%, 63%
HSV	357°, 56%, 87%
XYZ	36.9906, 25.2644, 16.0236
YIQ	135.7600, 71.9780, 28.1540

Conversions

Conversions Part 2

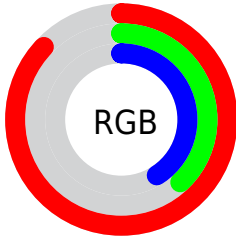
Format	Color
R_{YB}	222, 98, 104
Decimal	14574184
CIE _{Lab}	57.33, 48.96, 20.84
CIE _{LCh}	57, 53.216, 23.058
Yxy	25.2644, 0.4726, 0.3228
Android (android.graphics.Color)	4292764264 (0xFFDE6268)
YUV	135.7600, -15.6577, 75.6325
Hunter-Lab	50.2637, 43.4019, 16.2835

Details

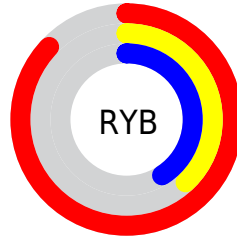
The Hex color **DE6268** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62DED8**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF989B**, and **A22B39** is the 20% darker color. If you saturate the color by 10%, you get **DE4C53**, and if you desaturate by 10%, it is **DE787D**.

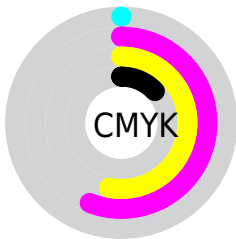
Distribution



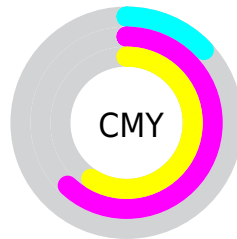
- Red (87%)
- Green (38%)
- Blue (41%)



- Red (87%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6268 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 DE6268 by changing the saturation by 10% instead.

 DE6268

 DE6268

FFFFFF

 C04750

 FF989B

 A22B39

 FFB4B6

 840724

 FFD1D1

 67000F

 FFE0E0

 4B0000

 300002

 000000

 DE6268

 DE6268

 DE4C53

 DE787D

 DE363E

 DE8E92

 DE1F29

 DEA5A7

 DE0913

 DEBBBD

 DE000B

 DED1D2

 DEE7E7

 DEFDFC

 DEFFFF

Harmonies

Analogous

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



D86096



DE6268



CD7140

Triad

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



DE6268



459B4F



0092E6

Complementary

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



DE6268



62DED8

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.



009CD3



DE6268



00A07D

Square

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



DE6268



80922D



00A0AD



7882DF

Rectangle

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



DE6268



B87E2D



00A0AD



0096E2

Sweetspot

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



DE6268



FFD4D6



D862DE



806667



000000



808080

Same Dimension

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



DE6268



FF545C



DE9A62



706566



B00009



300002

Inverse Universe

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



DE6268



FF545C



62A6DE



706566



B00009



300002

Previews

White Background



This preview shows how the Hex color DE6268 looks on a white background.

Color Contrast Check

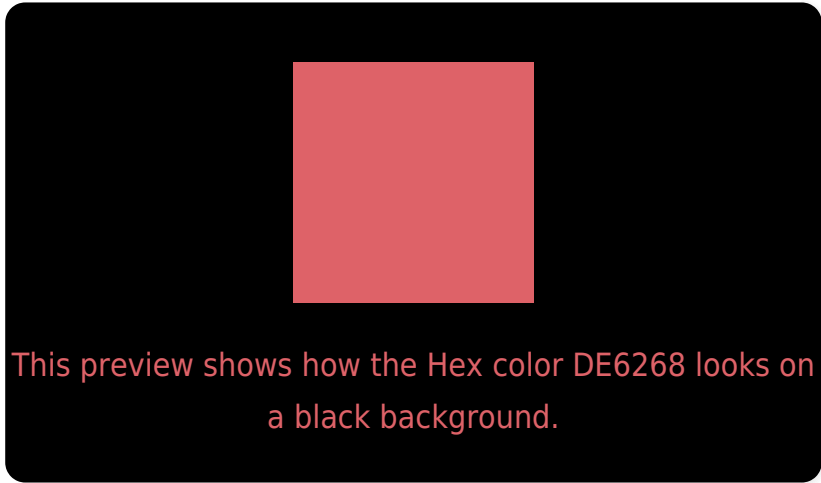
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6268 Background



This preview shows how black text looks on a background with the Hex color DE6268.



This preview shows how white text looks on a background with the Hex color DE6268.

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
DE6269

Trichromacy



Original Color
DE6268



Protanomaly
AC7B74



Deuteranomaly
B97864

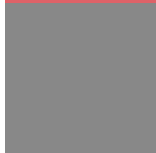


Tritanomaly
DE6269

Monochromacy



Original Color
DE6268



Achromatopsia
888888



Achromatomaly
A77A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6268 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 #DE6268 looks like.

```
.text, #text, p{  
    color:#DE6268  
}
```

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 #DE6268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6268
}
```

Border

The CSS property to change the border of an element to Hex DE6268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

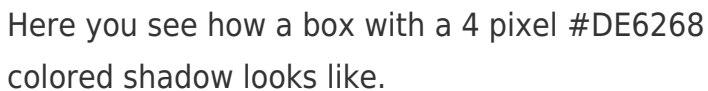
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE6268 }
```

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

```
.border{ border-color:#DE6268 }
```

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



Here you see how a box with a 4 pixel #DE6268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6268; -webkit-box-shadow:4px 4px  
4px 4px #DE6268; box-shadow:4px 4px 4px  
4px #DE6268 }
```

Background

The CSS property to change the background color of an element to Hex DE6268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6268 }
```

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

```
.background{ background-color:#DE6268 }
```

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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