

Converting Colors

Hex(DE4362)

Have a look what the booklet for
Hex(DE4362) contains.

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Color

Hex(DE4362)

Conversions

Conversions Part 1

Format	Color
Hex	DE4362
RGB	222, 67, 98
RGB Percent	87%, 26%, 38%
CMY	0.1294, 0.7373, 0.6157
CMYK	0.00, 0.70, 0.56, 0.13
HSL	348°, 70%, 57%
HSV	348°, 70%, 87%
XYZ	34.3360, 20.4257, 13.6881
YIQ	116.8790, 82.4290, 42.5010

Conversions

Conversions Part 2

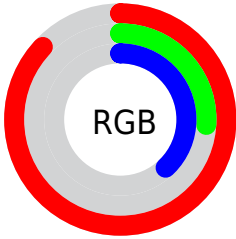
Format	Color
RYB	222, 67, 98
Decimal	14566242
CIELab	52.32, 61.64, 17.59
CIELCh	52, 64.101, 15.931
Yxy	20.4257, 0.5016, 0.2984
Android (android.graphics.Color)	4292756322 (0xFFDE4362)
YUV	116.8790, -9.3073, 92.1911
Hunter-Lab	45.1949, 56.5211, 13.6793

Details

The Hex color **DE4362** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **43DEBF**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7D94**, and **A10034** is the 20% darker color. If you saturate the color by 10%, you get **DE2D50**, and if you desaturate by 10%, it is **DE5974**.

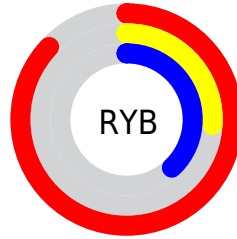
Distribution



Red (87%)

Green (26%)

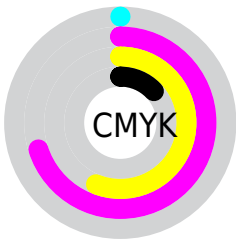
Blue (38%)



Red (87%)

Yellow (26%)

Blue (38%)

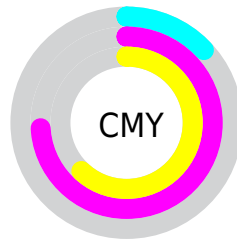


Cyan (0%)

Magenta (70%)

Yellow (56%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4362 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 DE4362 by changing the saturation by 10% instead.

 DE4362

 DE4362

FFFFFF

 BF224A

 FF7D94

 A10034

 FF99AF

 82001F

 FFB6CA

 650008

 FFD3E6

 480002

 FFF0FF

 290001

 000000

 DE4362

 DE4362

 DE2D50

 DE5974

 DE173E

 DE6F86

 DE002D

 DE8697

 DE002C

 DE9CA9

 DEB2BB

 DEC8CD

 DEDEDE

 DEF5F0

 DEFFFF

Harmonies

Analogous

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



D24799



DE4362



CF582F

Triad

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



DE4362



368E28



008BE8

Complementary

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



DE4362



43DEBF

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.



0093CB



DE4362



009460

Square

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



DE4362



7B8300



009699



3A79E7

Rectangle

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



DE4362



B96907



009699



008EE1

Sweetspot

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



DE4362



FFC9D4



BF43DE



806066



000000



808080

Same Dimension

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



DE4362



FF2954



DE7243



706567



B00023



30000A

Inverse Universe

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



DE4362



FF2954



43AFDE



706567



B00023



30000A

Previews

White Background



This preview shows how the Hex color DE4362 looks on a white background.

Color Contrast Check

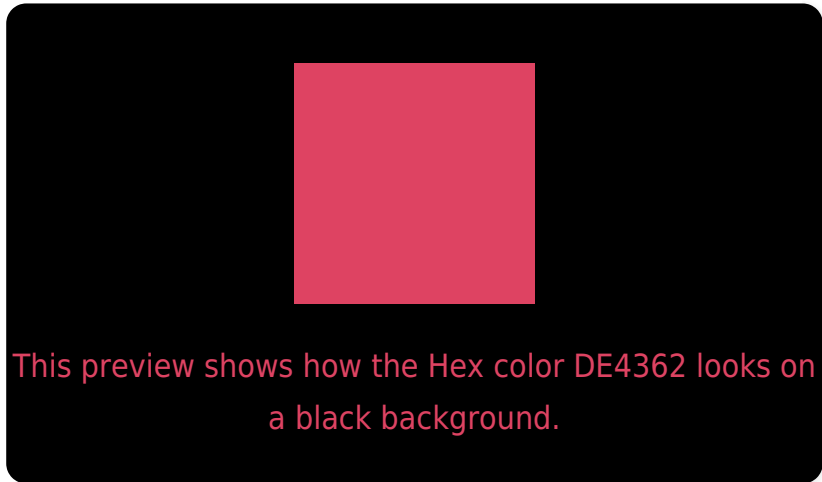
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE4362 Background



This preview shows how black text looks on a background with the Hex color DE4362.

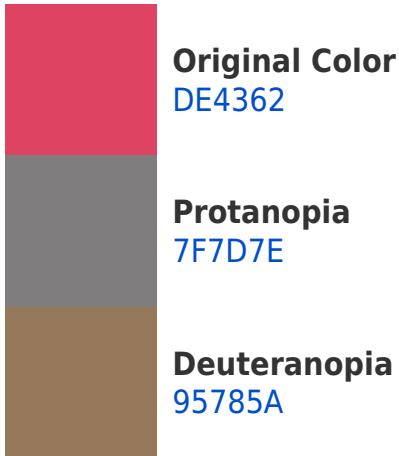


This preview shows how white text looks on a background with the Hex color DE4362.

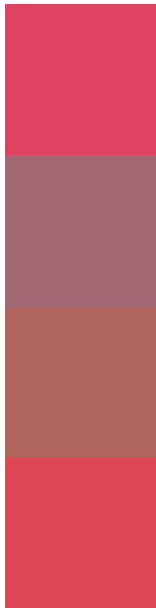
Color Blindness Simulation

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



Trichromacy



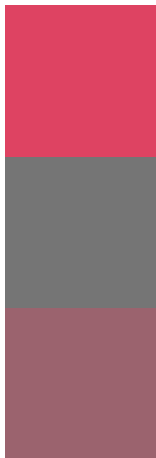
Original Color
DE4362

Protanomaly
A26874

Deuteranomaly
B0655D

Tritanomaly
DD4653

Monochromacy



Original Color
DE4362

Achromatopsia
757575

Achromatomaly
9B636E

CSS Examples

Text

The CSS property to change the color of the text to Hex DE4362 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 #DE4362 looks like.

```
.text, #text, p{  
    color:#DE4362  
}
```

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 #DE4362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4362
}
```

Border

The CSS property to change the border of an element to Hex DE4362 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
#DE4362 }
```

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

```
.border{ border-color:#DE4362 }
```

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

Here you see how a box with a 4 pixel #DE4362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4362; -webkit-box-shadow:4px 4px  
4px 4px #DE4362; box-shadow:4px 4px 4px  
4px #DE4362 }
```

Background

The CSS property to change the background color of an element to Hex DE4362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4362 }
```

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

```
.background{ background-color:#DE4362 }
```

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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