

Converting Colors

Hex(DE554E)

Have a look what the booklet for
Hex(DE554E) contains.

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Color

Hex(DE554E)

Conversions

Conversions Part 1

Format	Color
Hex	DE554E
RGB	222, 85, 78
RGB Percent	87%, 33%, 31%
CMY	0.1294, 0.6667, 0.6941
CMYK	0.00, 0.62, 0.65, 0.13
HSL	3°, 69%, 59%
HSV	3°, 65%, 87%
XYZ	34.7478, 22.5767, 9.7340
YIQ	125.1650, 83.8990, 26.8670

Conversions

Conversions Part 2

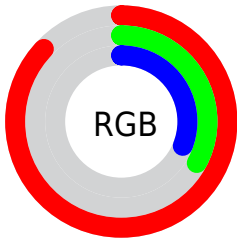
Format	Color
RYB	222, 85, 78
Decimal	14570830
CIELab	54.63, 53.06, 32.35
CIELCh	55, 62.150, 31.371
Yxy	22.5767, 0.5182, 0.3367
Android (android.graphics.Color)	4292760910 (0xFFDE554E)
YUV	125.1650, -23.2523, 84.9243
Hunter-Lab	47.5149, 47.3867, 21.1141

Details

The Hex color **DE554E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4ED7DE**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8C7F**, and **A01921** is the 20% darker color. If you saturate the color by 10%, you get **DE4038**, and if you desaturate by 10%, it is **DE6A64**.

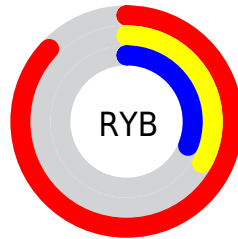
Distribution



Red (87%)

Green (33%)

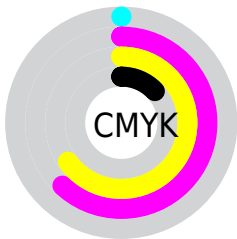
Blue (31%)



Red (87%)

Yellow (33%)

Blue (31%)

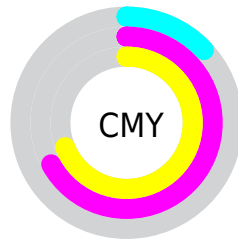


Cyan (0%)

Magenta (62%)

Yellow (65%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE554E 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 DE554E by changing the saturation by 10% instead.

 DE554E

 DE554E

FFFFFF

 BF3937

 FF8C7F

 A01921

 FFA899

 82000C

 FFC4B4

 640000

 FFE1D0

 470001

 FFFFEC

 2B0001

 000000

 DE554E

 DE554E

 DE4038

 DE6A64

 DE2B22

 DE7F7A

 DE160B

 DE9491

 DE0B00

 DEA9A7

 DEBFBD

 DED4D3

 DEE9E9

 DEFEFF

 DEFFFF

Harmonies

Analogous

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



E04B83



DE554E



C46C1F

Triad

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



DE554E



00984C



0088EF

Complementary

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



DE554E



4ED7DE

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.



0095E1



DE554E



009B84

Square

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



DE554E



649018



009BB9



8473DF

Rectangle

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



DE554E



A97B00



009BB9



008EED

Sweetspot

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



DE554E



FFD1CF



DE4ED9



806462



000000



808080

Same Dimension

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



DE554E



FF4238



DE9B4E



706665



B00900



300200

Inverse Universe

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



4ED7DE



38F5FF



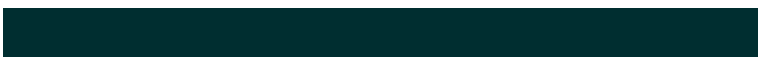
4E91DE



657070



00A7B0



002E30

Previews

White Background



This preview shows how the Hex color DE554E looks on a white background.

Color Contrast Check

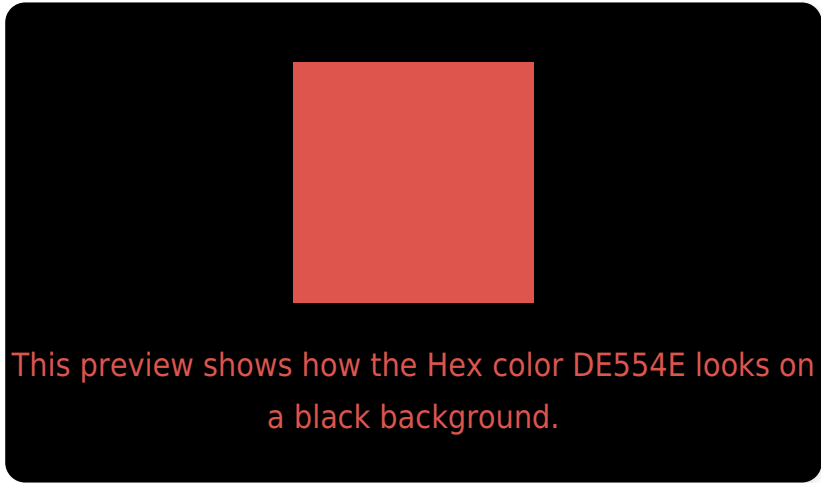
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE554E Background



This preview shows how black text looks on a background with the Hex color DE554E.

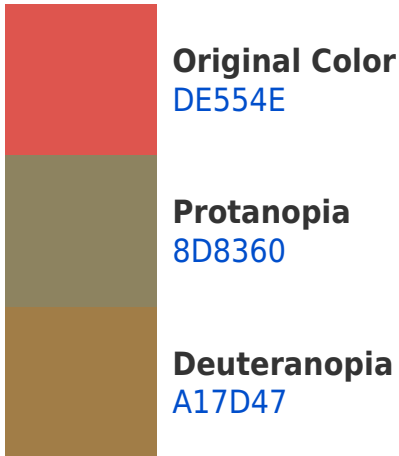


This preview shows how white text looks on a background with the Hex color DE554E.

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
DE554E

Protanomaly
AA7259

Deuteranomaly
B76E4A

Tritanomaly
DF5455

Monochromacy



Original Color
DE554E

Achromatopsia
7D7D7D

Achromatomaly
A06E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex DE554E 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 #DE554E looks like.

```
.text, #text, p{  
    color:#DE554E  
}
```

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 #DE554E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE554E
}
```

Border

The CSS property to change the border of an element to Hex DE554E 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
#DE554E }
```

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

```
.border{ border-color:#DE554E }
```

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

Here you see how a box with a 4 pixel #DE554E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE554E; -webkit-box-shadow:4px 4px  
4px 4px #DE554E; box-shadow:4px 4px 4px  
4px #DE554E }
```

Background

The CSS property to change the background color of an element to Hex DE554E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE554E }
```

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

```
.background{ background-color:#DE554E }
```

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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