

Converting Colors

Hex(DE4A5B)

Have a look what the booklet for
Hex(DE4A5B) contains.

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Color

Hex(DE4A5B)

Conversions

Conversions Part 1

Format	Color
Hex	DE4A5B
RGB	222, 74, 91
RGB Percent	87%, 29%, 36%
CMY	0.1294, 0.7098, 0.6431
CMYK	0.00, 0.67, 0.59, 0.13
HSL	353°, 69%, 58%
HSV	353°, 67%, 87%
XYZ	34.4613, 21.1825, 12.1698
YIQ	120.1900, 82.7510, 36.6630

Conversions

Conversions Part 2

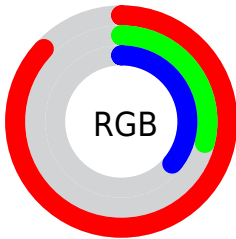
Format	Color
R_{YB}	222, 74, 91
Decimal	14568027
CIE _{Lab}	53.15, 58.48, 22.88
CIE _{LCh}	53, 62.797, 21.370
Yxy	21.1825, 0.5082, 0.3124
Android (android.graphics.Color)	4292758107 (0xFFDE4A5B)
YUV	120.1900, -14.3907, 89.2874
Hunter-Lab	46.0244, 53.1111, 16.5396

Details

The Hex color **DE4A5B** 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 **4ADECD**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF828D**, and **A0002E** is the 20% darker color. If you saturate the color by 10%, you get **DE3447**, and if you desaturate by 10%, it is **DE606F**.

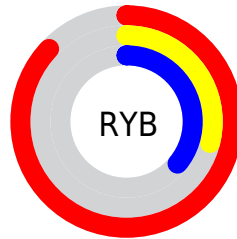
Distribution



Red (87%)

Green (29%)

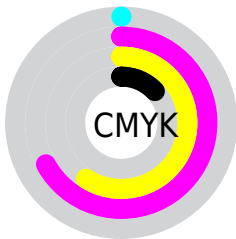
Blue (36%)



Red (87%)

Yellow (29%)

Blue (36%)

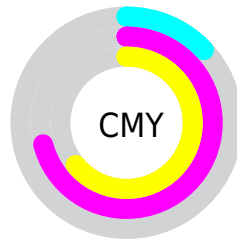


Cyan (0%)

Magenta (67%)

Yellow (59%)

Black (13%)



Cyan (13%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4A5B 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 DE4A5B by changing the saturation by 10% instead.

 DE4A5B

 DE4A5B

FFFFFF

 BF2B44

 FF828D

 A0002E

 FF9FA7

 820019

 FFBBC2

 650000

 FFD8DE

 470002

 FFF6FB

 2A0001

 000000

 DE4A5B

 DE4A5B

 DE3447

 DE606F

 DE1E34

 DE7682

 DE0720

 DE8D96

 DE001A

 DEA3AA

 DEB9BD

 DECFD1

 DEE5E5

 DEF8CF

 DEFFFF

Harmonies

Analogous

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



D74891



DE4A5B



CB602A

Triad

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



DE4A5B



279236



008AEA

Complementary

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



DE4A5B



4ADECD

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.



0094D3



DE4A5B



00976D

Square

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



DE4A5B



738800



0098A5



5C77E4

Rectangle

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



DE4A5B



B37003



0098A5



008EE5

Sweetspot

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



DE4A5B



FFCCD2



CD4ADE



806164



000000



808080

Same Dimension

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



DE4A5B



FF334A



DE834A



706566



B00014



300006

Inverse Universe

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



DE4A5B



FF334A



4AA5DE



706566



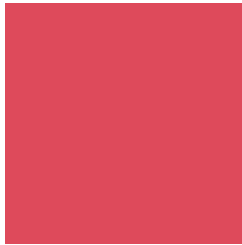
B00014



300006

Previews

White Background



This preview shows how the Hex color DE4A5B looks on a white background.

Color Contrast Check

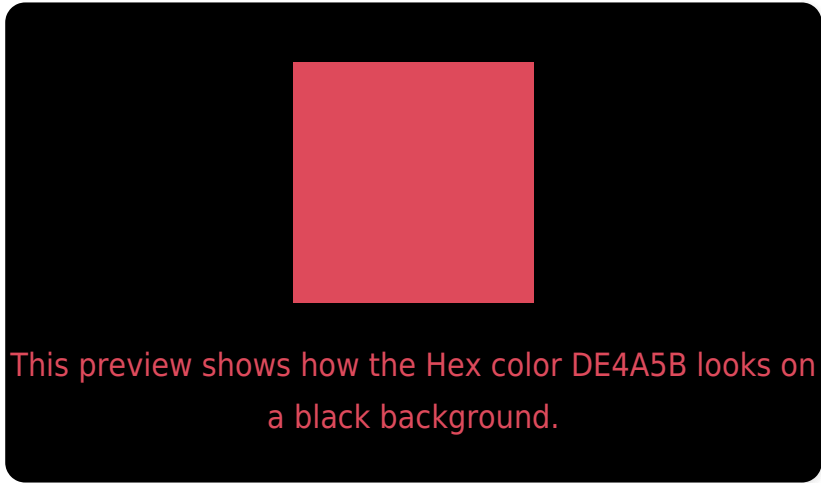
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE4A5B Background



This preview shows how black text looks on a background with the Hex color DE4A5B.

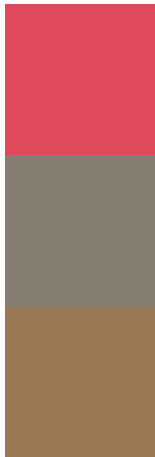


This preview shows how white text looks on a background with the Hex color DE4A5B.

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
DE4A5B

Protanopia
857F73

Deuteranopia
997A54

Trichromacy



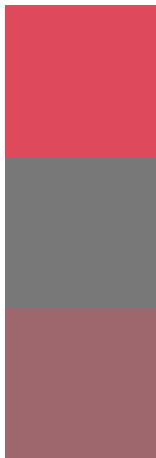
Original Color
DE4A5B

Protanomaly
A56C6A

Deuteranomaly
B26957

Tritanomaly
DD4B54

Monochromacy



Original Color
DE4A5B

Achromatopsia
787878

Achromatomaly
9D676D

CSS Examples

Text

The CSS property to change the color of the text to Hex DE4A5B 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 #DE4A5B looks like.

```
.text, #text, p{  
    color:#DE4A5B  
}
```

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 #DE4A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4A5B
}
```

Border

The CSS property to change the border of an element to Hex DE4A5B 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
#DE4A5B }
```

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

```
.border{ border-color:#DE4A5B }
```

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

Here you see how a box with a 4 pixel #DE4A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4A5B; -webkit-box-shadow:4px 4px  
4px 4px #DE4A5B; box-shadow:4px 4px 4px  
4px #DE4A5B }
```

Background

The CSS property to change the background color of an element to Hex DE4A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4A5B }
```

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

```
.background{ background-color:#DE4A5B }
```

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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