

Converting Colors

Hex(DD634E)

Have a look what the booklet for
Hex(DD634E) contains.

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Color

Hex(DD634E)

Conversions

Conversions Part 1

Format	Color
Hex	DD634E
RGB	221, 99, 78
RGB Percent	87%, 39%, 31%
CMY	0.1333, 0.6118, 0.6941
CMYK	0.00, 0.55, 0.65, 0.13
HSL	9°, 68%, 59%
HSV	9°, 65%, 87%
XYZ	35.6558, 24.8459, 10.1242
YIQ	133.0840, 79.4530, 19.3330

Conversions

Conversions Part 2

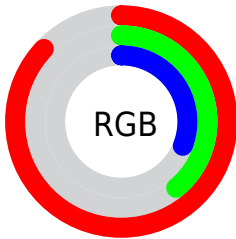
Format	Color
R_{YB}	221, 103, 78
Decimal	14508878
CIE _{Lab}	56.92, 46.28, 35.13
CIE _{LCh}	57, 58.096, 37.201
Yxy	24.8459, 0.5049, 0.3518
Android (android.graphics.Color)	4292698958 (0xFFDD634E)
YUV	133.0840, -27.1564, 77.1023
Hunter-Lab	49.8457, 40.4554, 22.8495

Details

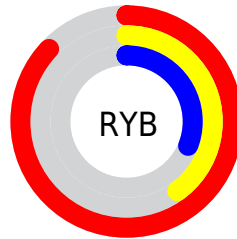
The Hex color **DD634E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted orange. A complement of this color would be **4EC8DD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9980**, and **A02E20** is the 20% darker color. If you saturate the color by 10%, you get **DD5038**, and if you desaturate by 10%, it is **DD7664**.

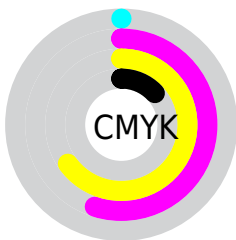
Distribution



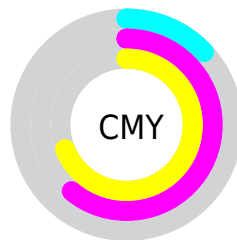
- Red (87%)
- Green (39%)
- Blue (31%)



- Red (87%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (65%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD634E 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 DD634E by changing the saturation by 10% instead.

 DD634E

 DD634E

FFFFFF

 BE4937

 FF9980

 A02E20

 FFB59A

 820E0B

 FFD1B5

 650000

 FFEED0

 470000

 FFFFED

 2D0001

 000000

 DD634E

 DD634E

 DD5038

 DD7664

 DD3D22

 DD897A

 DD2A0C

 DD9C90

 DD2000

 DDAEA6

 DDC1BD

 DDD4D3

 DDE7E9

 DDFAFF

 DDFFFF

Harmonies

Analogous

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



E4577E



DD634E



C17826

Triad

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



DD634E



009E5F



268AED

Complementary

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



DD634E



4EC8DD

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.



0098E6



DD634E



00A194

Square

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



DD634E



619731



009FC5



9A76DA

Rectangle

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



DD634E



A68515



009FC5



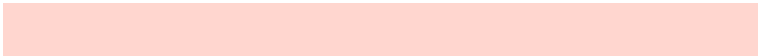
0090EE

Sweetspot

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



DD634E



FFD6CF



DD4ECA



806662



000000



808080

Same Dimension

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



DD634E



FF5538



DDA94E



6E6463



AD1900



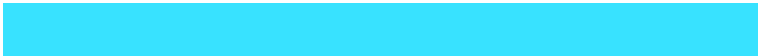
2E0700

Inverse Universe

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



4EC8DD



38E2FF



4E82DD



636C6E



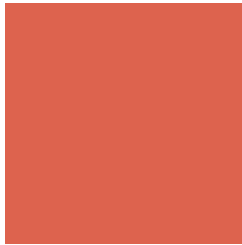
0094AD



00272E

Previews

White Background



This preview shows how the Hex color DD634E looks on a white background.

Color Contrast Check

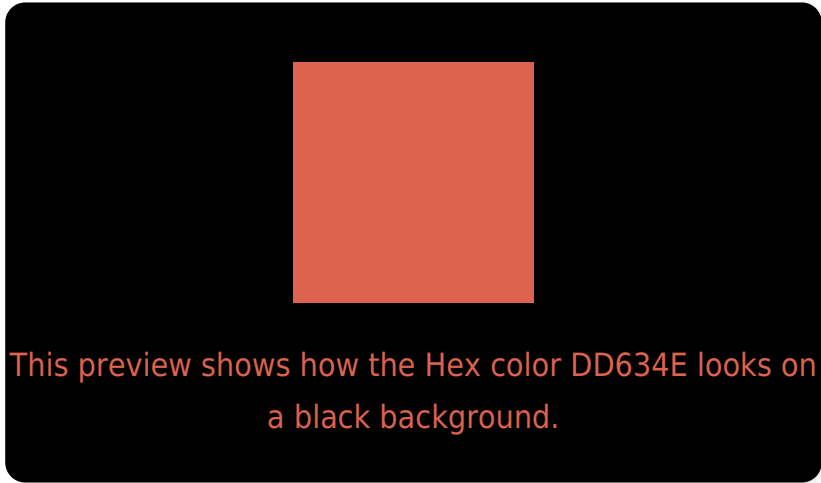
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD634E Background



This preview shows how black text looks on a background with the Hex color DD634E.



This preview shows how white text looks on a background with the Hex color DD634E.

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
DD634E

Protanopia
95895C

Deuteranopia
A88348

Trichromacy



Original Color
DD634E

Protanomaly
AF7B57

Deuteranomaly
BB774A

Tritanomaly
DE615D

Monochromacy



Original Color
DD634E

Achromatopsia
858585

Achromatomaly
A57971

CSS Examples

Text

The CSS property to change the color of the text to Hex DD634E 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 #DD634E looks like.

```
.text, #text, p{  
    color:#DD634E  
}
```

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 #DD634E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD634E
}
```

Border

The CSS property to change the border of an element to Hex DD634E 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
#DD634E }
```

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

```
.border{ border-color:#DD634E }
```

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

Here you see how a box with a 4 pixel #DD634E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD634E; -webkit-box-shadow:4px 4px  
4px 4px #DD634E; box-shadow:4px 4px 4px  
4px #DD634E }
```

Background

The CSS property to change the background color of an element to Hex DD634E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD634E }
```

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

```
.background{ background-color:#DD634E }
```

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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