

Converting Colors

Hex(DD4E2B)

Have a look what the booklet for
Hex(DD4E2B) contains.

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Color

Hex(DD4E2B)

Conversions

Conversions Part 1

Format	Color
Hex	DD4E2B
RGB	221, 78, 43
RGB Percent	87%, 31%, 17%
CMY	0.1333, 0.6941, 0.8314
CMYK	0.00, 0.65, 0.81, 0.13
HSL	12°, 72%, 52%
HSV	12°, 81%, 87%
XYZ	32.9792, 20.9953, 4.5998
YIQ	116.7670, 96.4630, 19.4310

Conversions

Conversions Part 2

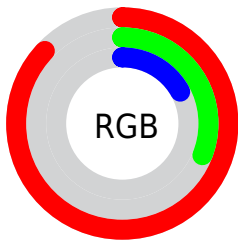
Format	Color
R_{YB}	221, 87, 43
Decimal	14503467
CIE Lab	52.94, 54.17, 49.21
CIE LCh	53, 73.190, 42.253
Yxy	20.9953, 0.5630, 0.3584
Android (android.graphics.Color)	4292693547 (0xFFDD4E2B)
YUV	116.7670, -36.3671, 91.4123
Hunter-Lab	45.8207, 48.2884, 26.1225

Details

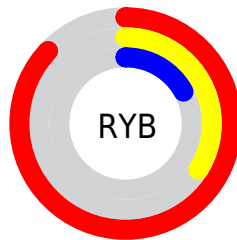
The Hex color **DD4E2B** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **2BBADD**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF855C**, and **9E0C00** is the 20% darker color. If you saturate the color by 10%, you get **DD3C15**, and if you desaturate by 10%, it is **DD6041**.

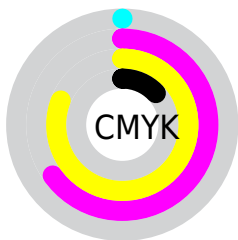
Distribution



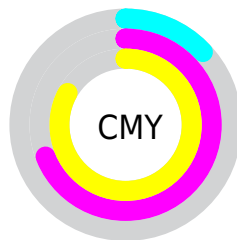
- Red (87%)
- Green (31%)
- Blue (17%)



- Red (87%)
- Yellow (34%)
- Blue (17%)



- Cyan (0%)
- Magenta (65%)
- Yellow (81%)
- Black (13%)



- Cyan (13%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD4E2B 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 DD4E2B by changing the saturation by 10% instead.

 DD4E2B

 DD4E2B

FFFFFF

 BD3113

 FF855C

 9E0C00

 FFA175

 7F0000

 FFBD8F

 600000

 FFDAAA

 430001

 FFF7C6

 250001

 FFFFE2

 000000

 DD4E2B

 DD4E2B

 DD3C15

 DD6041

■ DD2B00

■ DD7257

■ DD836D

■ DD9583

■ DDA79A

■ DDB9B0

■ DDCAC6

■ DDDCDC

■ DDEEF2

Harmonies

Analogous

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



EC3168



DD4E2B



B76D00

Triad

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



DD4E2B



009855



007EFB

Complementary

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



DD4E2B



2BBADD

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.



0090F7



DD4E2B



009A97

Square

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



DD4E2B



349109



0098D2



A060DD

Rectangle

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



DD4E2B



957D00



0098D2



0085FE

Sweetspot

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



DD4E2B



FFCEC2



DD2BBC



80625B



000000



808080

Same Dimension

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



DD4E2B



FF3808



DDA52B



6E6563



AD2200



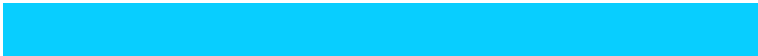
2E0900

Inverse Universe

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



2BBADD



08CEFF



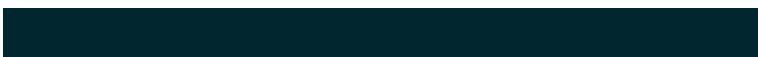
2B63DD



636B6E



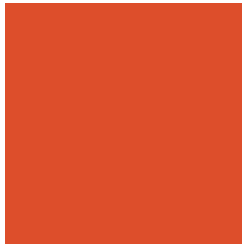
008BAD



00252E

Previews

White Background



This preview shows how the Hex color DD4E2B looks on a white background.

Color Contrast Check

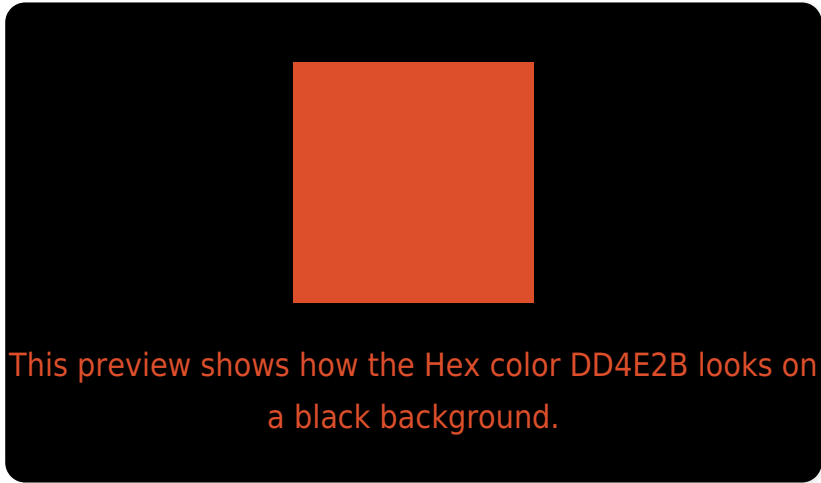
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD4E2B Background



This preview shows how black text looks on a background with the Hex color DD4E2B.



This preview shows how white text looks on a background with the Hex color DD4E2B.

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
DD4E2B

Protanopia
8D7F38

Deuteranopia
A0781E

Trichromacy



Original Color
DD4E2B

Protanomaly
AA6D33

Deuteranomaly
B66923

Tritanomaly
DE4B41

Monochromacy



Original Color
DD4E2B

Achromatopsia
757575

Achromatomaly
9B675A

CSS Examples

Text

The CSS property to change the color of the text to Hex DD4E2B 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 #DD4E2B looks like.

```
.text, #text, p{  
    color:#DD4E2B  
}
```

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 #DD4E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD4E2B
}
```

Border

The CSS property to change the border of an element to Hex DD4E2B 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
#DD4E2B }
```

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

```
.border{ border-color:#DD4E2B }
```

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

Here you see how a box with a 4 pixel #DD4E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD4E2B; -webkit-box-shadow:4px 4px  
4px 4px #DD4E2B; box-shadow:4px 4px 4px  
4px #DD4E2B }
```

Background

The CSS property to change the background color of an element to Hex DD4E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD4E2B }
```

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

```
.background{ background-color:#DD4E2B }
```

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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