

Converting Colors

Hex(DD6042)

Have a look what the booklet for
Hex(DD6042) contains.

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Color

Hex(DD6042)

Conversions

Conversions Part 1

Format	Color
Hex	DD6042
RGB	221, 96, 66
RGB Percent	87%, 38%, 26%
CMY	0.1333, 0.6235, 0.7412
CMYK	0.00, 0.57, 0.70, 0.13
HSL	12°, 70%, 56%
HSV	12°, 70%, 87%
XYZ	34.9850, 24.1312, 7.9681
YIQ	129.9550, 84.1300, 17.1700

Conversions

Conversions Part 2

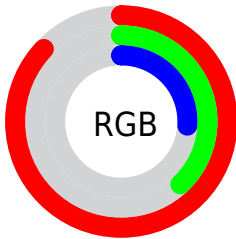
Format	Color
R_{YB}	221, 103, 66
Decimal	14508098
CIE _{Lab}	56.22, 47.04, 40.86
CIE _{LCh}	56, 62.310, 40.977
Yxy	24.1312, 0.5215, 0.3597
Android (android.graphics.Color)	4292698178 (0xFFDD6042)
YUV	129.9550, -31.5298, 79.8465
Hunter-Lab	49.1236, 41.1587, 24.7693

Details

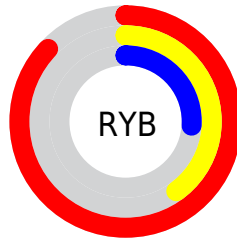
The Hex color **DD6042** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **42BFDD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9673**, and **9F2A14** is the 20% darker color. If you saturate the color by 10%, you get **DD4E2C**, and if you desaturate by 10%, it is **DD7258**.

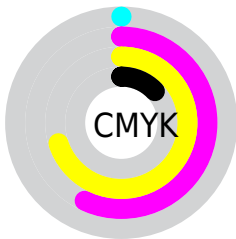
Distribution



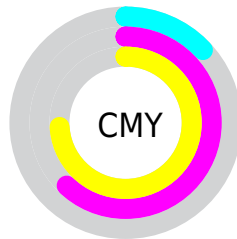
- Red (87%)
- Green (38%)
- Blue (26%)



- Red (87%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6042 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 DD6042 by changing the saturation by 10% instead.

 DD6042

 DD6042

FFFFFF

 BE452B

 FF9673

 9F2A14

 FFB28D

 810700

 FFCEA8

 630000

 FFEBC3

 460000

 FFFFDF

 2B0001

 FFFFFC

 000000

 DD6042

 DD6042

 DD4E2C

 DD7258

 DD3C16

 DD846E

 DD2B00

 DD9584

 DDA79A

 DDB9B1

 DDCBC7

 DDDDDD

 DDEFF3

 DDFFFF

Harmonies

Analogous

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



E85075



DD6042



BD7714

Triad

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



DD6042



009E61



2D86F2

Complementary

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



DD6042



42BFDD

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.



0096ED



DD6042



00A09A

Square

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



DD6042



52972D



009ECD



A26FD9

Rectangle

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



DD6042



9F8500



009ECD



008DF4

Sweetspot

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



DD6042



FFD4C9



DD42C1



806660



000000



808080

Same Dimension

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



DD6042



FF5229



DDAC42



6E6563



AD2200



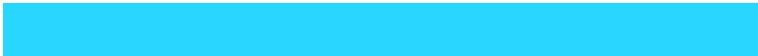
2E0900

Inverse Universe

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



42BFDD



29D6FF



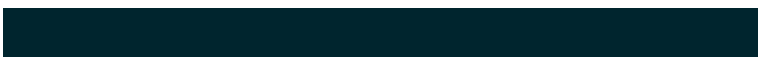
4273DD



636C6E



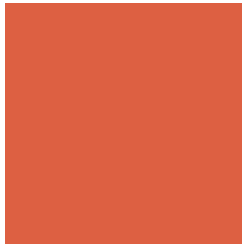
008CAD



00252E

Previews

White Background



This preview shows how the Hex color DD6042 looks on a white background.

Color Contrast Check

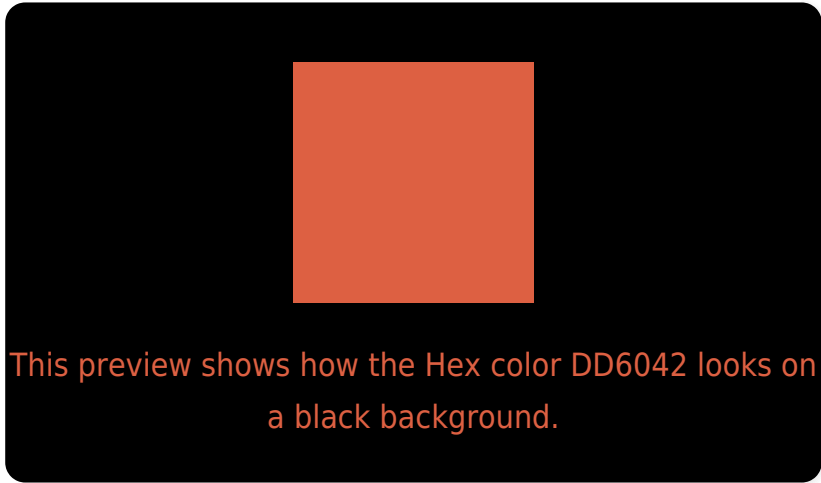
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD6042 Background



This preview shows how black text looks on a background with the Hex color DD6042.



This preview shows how white text looks on a background with the Hex color DD6042.

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
DD6042

Protanomaly
AF794A

Deuteranomaly
BB753E

Tritanomaly
DE5D56

Monochromacy



Original Color
DD6042

Achromatopsia
828282

Achromatomaly
A3766B

CSS Examples

Text

The CSS property to change the color of the text to Hex DD6042 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 #DD6042 looks like.

```
.text, #text, p{  
    color:#DD6042  
}
```

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 #DD6042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6042
}
```

Border

The CSS property to change the border of an element to Hex DD6042 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
#DD6042 }
```

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

```
.border{ border-color:#DD6042 }
```

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

Here you see how a box with a 4 pixel #DD6042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6042; -webkit-box-shadow:4px 4px  
4px 4px #DD6042; box-shadow:4px 4px 4px  
4px #DD6042 }
```

Background

The CSS property to change the background color of an element to Hex DD6042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6042 }
```

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

```
.background{ background-color:#DD6042 }
```

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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