

Converting Colors

Hex(D36541)

Have a look what the booklet for
Hex(D36541) contains.

Hex(D36541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D36541)

Conversions

Conversions Part 1

Format	Color
Hex	D36541
RGB	211, 101, 65
RGB Percent	83%, 40%, 25%
CMY	0.1725, 0.6039, 0.7451
CMYK	0.00, 0.52, 0.69, 0.17
HSL	15°, 62%, 54%
HSV	15°, 69%, 83%
XYZ	32.4718, 23.5379, 7.8328
YIQ	129.7860, 77.1160, 12.1240

Conversions

Conversions Part 2

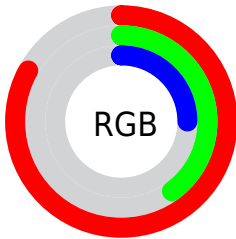
Format	Color
R_{YB}	211, 113, 65
Decimal	13854017
CIE _{Lab}	55.62, 40.82, 40.31
CIE _{LCh}	56, 57.367, 44.637
Yxy	23.5379, 0.5086, 0.3687
Android (android.graphics.Color)	4292044097 (0xFFD36541)
YUV	129.7860, -31.9395, 71.2247
Hunter-Lab	48.5159, 34.5677, 24.3888

Details

The Hex color **D36541** 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 **41AFD3**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9A72**, and **963213** is the 20% darker color. If you saturate the color by 10%, you get **D3552C**, and if you desaturate by 10%, it is **D37556**.

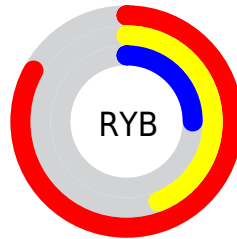
Distribution



Red (83%)

Green (40%)

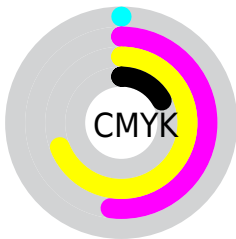
Blue (25%)



Red (83%)

Yellow (44%)

Blue (25%)

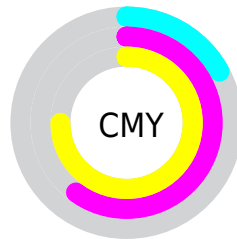


Cyan (0%)

Magenta (52%)

Yellow (69%)

Black (17%)



Cyan (17%)

Magenta (60%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D36541 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 D36541 by changing the saturation by 10% instead.

 D36541

 D36541

FFFFFF

 B44B2A

 FF9A72

 963213

 FFB68C

 791600

 FFD2A7

 5B0000

 FFEFC2

 3F0000

 FFFFDE

 240001

 FFFFFB

 000000

 D36541

 D36541

 D3552C

 D37556

 D34517

 D3856B

 D33502

 D39580

 D33400

 D3A595

 D3B4AB

 D3C4C0

 D3D4D5

 D3E4EA

 D3F4FF

Harmonies

Analogous

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



DF566F



D36541



B47A1D

Triad

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



D36541



009B69



5083E6

Complementary

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



D36541



41AFD3

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.



0092E5



D36541



009D9D

Square

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



D36541



4E9539



009ACA



A76DCD

Rectangle

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



D36541



978512



009ACA



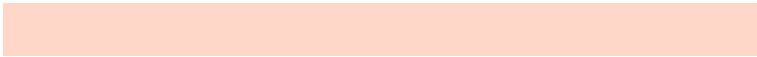
0088E9

Sweetspot

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



D36541



FFD7C9



D341B1



806760



000000



808080

Same Dimension

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



D36541



FF602B



D3AC41



69615E



A82900



290A00

Inverse Universe

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



41AFD3



2BCBFF



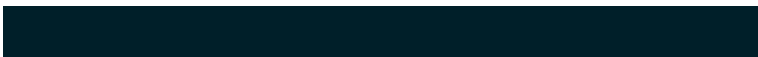
4168D3



5E6669



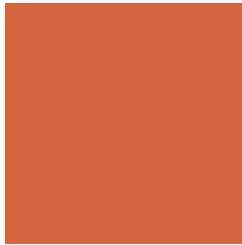
007FA8



001F29

Previews

White Background



This preview shows how the Hex color D36541 looks on a white background.

Color Contrast Check

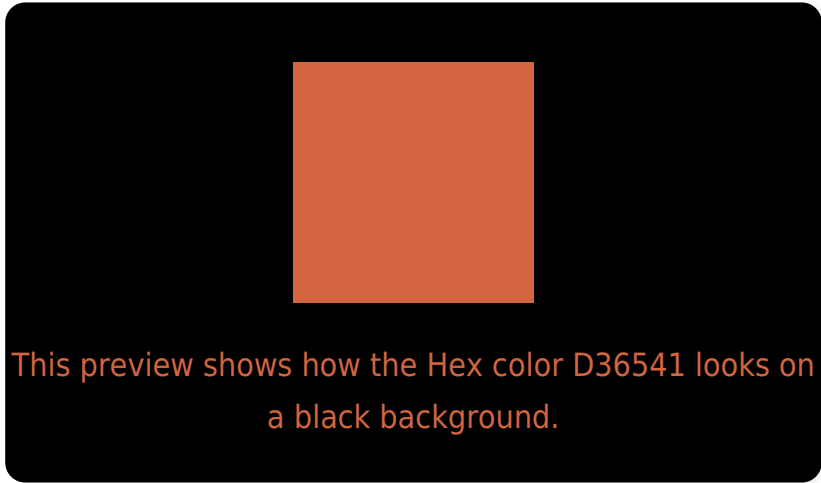
Large Text (above 18pt) WCAG AA ✓ Pass

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

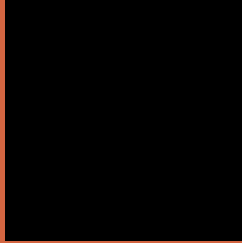
Any Text WCAG AA ✓ Pass

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 D36541 Background



This preview shows how black text looks on a background with the Hex color D36541.



This preview shows how white text looks on a background with the Hex color D36541.

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
D36541

Protanopia
93864C

Deuteranopia
A67F3B



Tritanopia
D56067

Trichromacy



Original Color
D36541

Protanomaly
AA7A48

Deuteranomaly
B6763D

Tritanomaly
D46259

Monochromacy



Original Color
D36541

Achromatopsia
828282

Achromatomaly
9F776A

CSS Examples

Text

The CSS property to change the color of the text to Hex D36541 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 #D36541 looks like.

```
.text, #text, p{  
    color:#D36541  
}
```

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 #D36541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36541
}
```

Border

The CSS property to change the border of an element to Hex D36541 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
#D36541 }
```

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

```
.border{ border-color:#D36541 }
```

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

Here you see how a box with a 4 pixel #D36541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36541; -webkit-box-shadow:4px 4px  
4px 4px #D36541; box-shadow:4px 4px 4px  
4px #D36541 }
```

Background

The CSS property to change the background color of an element to Hex D36541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36541 }
```

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

```
.background{ background-color:#D36541 }
```

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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