

Converting Colors

Hex(D65531)

Have a look what the booklet for
Hex(D65531) contains.

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Color

Hex(D65531)

Conversions

Conversions Part 1

Format	Color
Hex	D65531
RGB	214, 85, 49
RGB Percent	84%, 33%, 19%
CMY	0.1608, 0.6667, 0.8078
CMYK	0.00, 0.60, 0.77, 0.16
HSL	13°, 67%, 52%
HSV	13°, 77%, 84%
XYZ	31.5344, 21.0149, 5.3000
YIQ	119.4670, 88.4400, 16.1520

Conversions

Conversions Part 2

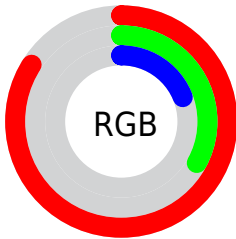
Format	Color
R_{YB}	214, 95, 49
Decimal	14046513
CIE _{Lab}	52.97, 48.87, 45.88
CIE _{LCh}	53, 67.036, 43.192
Yxy	21.0149, 0.5451, 0.3633
Android (android.graphics.Color)	4292236593 (0xFFD65531)
YUV	119.4670, -34.7402, 82.9054
Hunter-Lab	45.8420, 42.5656, 25.2347

Details

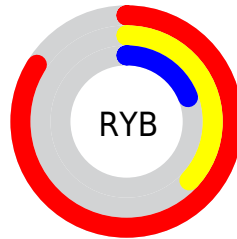
The Hex color **D65531** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **31B2D6**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8B62**, and **981D01** is the 20% darker color. If you saturate the color by 10%, you get **D6441C**, and if you desaturate by 10%, it is **D66646**.

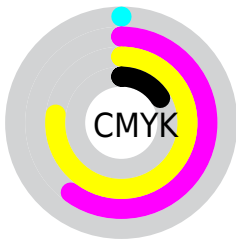
Distribution



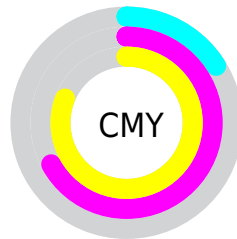
- Red (84%)
- Green (33%)
- Blue (19%)



- Red (84%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65531 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 D65531 by changing the saturation by 10% instead.

 D65531

 D65531

FFFFFF

 B73A19

 FF8B62

 981D01

 FFA77B

 7A0000

 FFC395

 5B0000

 FFDFB0

 3F0001

 FFFDCC

 200001

 FFFFEE

 000000

 D65531

 D65531

 D6441C

 D66646

 D63406

 D6765C

 D62F00

 D68771

 D69887

 D6A99C

 D6B9B1

 D6CAC7

 D6DBDC

 D6ECF2

Harmonies

Analogous

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



E43F68



D65531



B37000

Triad

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



D65531



00965B



117DF0

Complementary

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



D65531



31B2D6

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.



008EED



D65531



009897

Square

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



D65531



3C901E



0096CD



A062D3

Rectangle

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



D65531



937E00



0096CD



0084F2

Sweetspot

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



D65531



FFD1C4



D631B2



80645C



000000



808080

Same Dimension

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



D65531



FF4612



D6A731



6B6360



AB2500



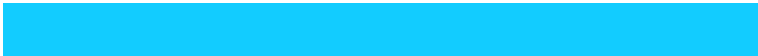
2B0900

Inverse Universe

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



31B2D6



12CBFF



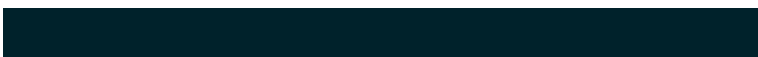
3160D6



60696B



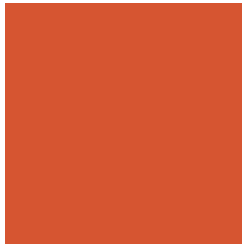
0086AB



00222B

Previews

White Background



This preview shows how the Hex color D65531 looks on a white background.

Color Contrast Check

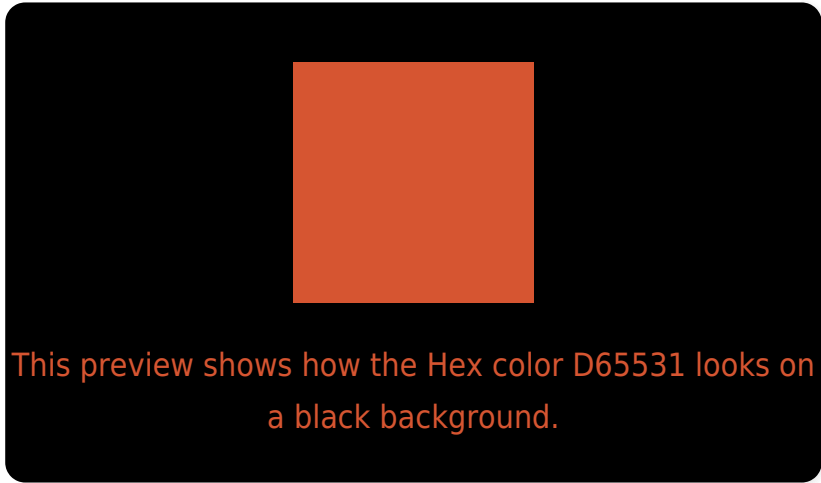
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65531 Background



This preview shows how black text looks on a background with the Hex color D65531.



This preview shows how white text looks on a background with the Hex color D65531.

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
D65531

Protanopia
8D7F3D

Deuteranopia
9F7928



Tritanopia
D75156

Trichromacy



Original Color
D65531

Protanomaly
A87039

Deuteranomaly
B36C2B

Tritanomaly
D75249

Monochromacy



Original Color
D65531

Achromatopsia
777777

Achromatomaly
9A6B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex D65531 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 #D65531 looks like.

```
.text, #text, p{  
    color:#D65531  
}
```

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 #D65531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65531
}
```

Border

The CSS property to change the border of an element to Hex D65531 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
#D65531 }
```

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

```
.border{ border-color:#D65531 }
```

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

Here you see how a box with a 4 pixel #D65531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65531; -webkit-box-shadow:4px 4px  
4px 4px #D65531; box-shadow:4px 4px 4px  
4px #D65531 }
```

Background

The CSS property to change the background color of an element to Hex D65531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65531 }
```

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

```
.background{ background-color:#D65531 }
```

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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