

Converting Colors

Hex(D67529)

Have a look what the booklet for
Hex(D67529) contains.

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Color

Hex(D67529)

Conversions

Conversions Part 1

Format	Color
Hex	D67529
RGB	214, 117, 41
RGB Percent	84%, 46%, 16%
CMY	0.1608, 0.5412, 0.8392
CMYK	0.00, 0.45, 0.81, 0.16
HSL	26°, 68%, 50%
HSV	26°, 81%, 84%
XYZ	34.4931, 27.1788, 5.5259
YIQ	137.3390, 82.2080, -3.0720

Conversions

Conversions Part 2

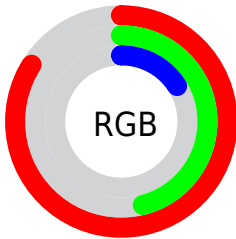
Format	Color
R_{YB}	214, 177, 41
Decimal	14054697
CIE _{Lab}	59.14, 32.77, 55.50
CIE _{LCh}	59, 64.454, 59.444
Yxy	27.1788, 0.5133, 0.4045
Android (android.graphics.Color)	4292244777 (0xFFD67529)
YUV	137.3390, -47.4951, 67.2317
Hunter-Lab	52.1333, 26.8681, 30.2089

Details

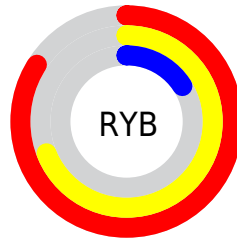
The Hex color **D67529** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **298AD6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFAA5C**, and **994300** is the 20% darker color. If you saturate the color by 10%, you get **D66914**, and if you desaturate by 10%, it is **D6813E**.

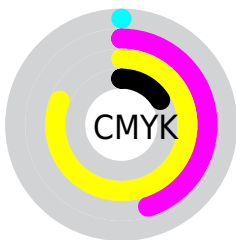
Distribution



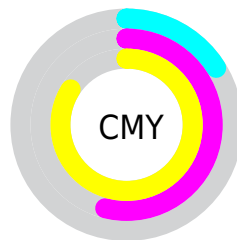
- Red (84%)
- Green (46%)
- Blue (16%)



- Red (84%)
- Yellow (69%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (81%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67529 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 D67529 by changing the saturation by 10% instead.

 D67529

 D67529

FFFFFF

 B75C0B

 FFAA5C

 994300

 FFC677

 7B2B00

 FFE291

 5E1200

 FFFFAD

 410000

 FFFFC8

 2A0001

 FFFF E5

 000000

 D67529

 D67529

 D66914

 D6813E

 D65E00

 D68D54

 D69969

 D6A57F

 D6B194

 D6BDA9

 D6C9BF

 D6D5D4

 D6E1EA

Harmonies

Analogous

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



F05E5A



D67529



AB8B00

Triad

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



D67529



00A88C



8A80F2

Complementary

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



D67529



298AD6

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.



0095FF



D67529



00A8C5

Square

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



D67529



00A451



00A3EF



D166C9

Rectangle

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



D67529



87970A



00A3EF



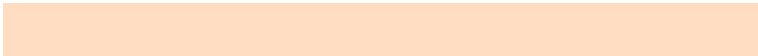
6588FA

Sweetspot

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



D67529



FFDDC2



D6298B



806B5B



000000



808080

Same Dimension

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



D67529



FF7408



D6CA29



6B6560



AB4B00



2B1300

Inverse Universe

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



298AD6



0892FF



2935D6



60666B



0060AB



00182B

Previews

White Background



This preview shows how the Hex color D67529 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

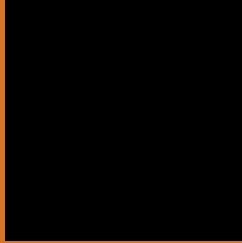
Any Text WCAG AA ✓ Pass

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 D67529 Background



This preview shows how black text looks on a background with the Hex color D67529.



This preview shows how white text looks on a background with the Hex color D67529.

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
D67529

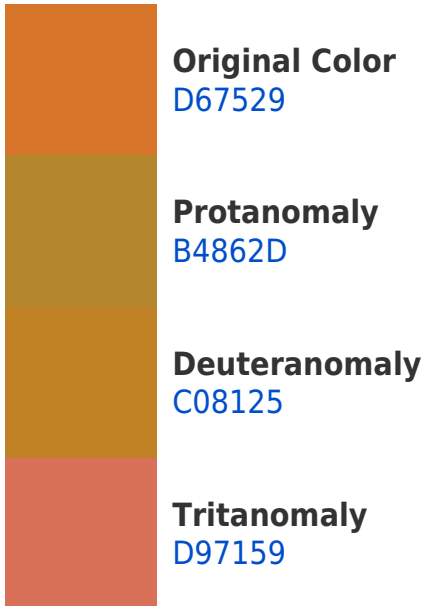
Protanopia
A08F30

Deuteranopia
B48822

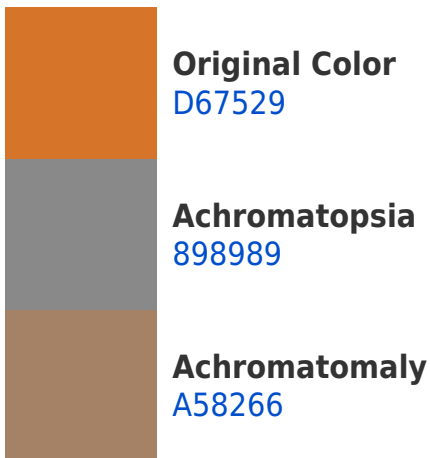


Tritanopia
DA6E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D67529 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 #D67529 looks like.

```
.text, #text, p{  
    color:#D67529  
}
```

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 #D67529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67529
}
```

Border

The CSS property to change the border of an element to Hex D67529 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
#D67529 }
```

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

```
.border{ border-color:#D67529 }
```

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

Here you see how a box with a 4 pixel #D67529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67529; -webkit-box-shadow:4px 4px  
4px 4px #D67529; box-shadow:4px 4px 4px  
4px #D67529 }
```

Background

The CSS property to change the background color of an element to Hex D67529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67529 }
```

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

```
.background{ background-color:#D67529 }
```

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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