

Converting Colors

Hex(D47452)

Have a look what the booklet for
Hex(D47452) contains.

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Color

Hex(D47452)

Conversions

Conversions Part 1

Format	Color
Hex	D47452
RGB	212, 116, 82
RGB Percent	83%, 45%, 32%
CMY	0.1686, 0.5451, 0.6784
CMYK	0.00, 0.45, 0.61, 0.17
HSL	16°, 60%, 58%
HSV	16°, 61%, 83%
XYZ	34.9198, 27.0970, 11.3724
YIQ	140.8280, 68.1300, 9.7780

Conversions

Conversions Part 2

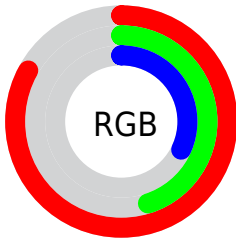
Format	Color
RYB	212, 128, 82
Decimal	13923410
CIELab	59.06, 34.56, 35.23
CIElCh	59, 49.351, 45.556
Yxy	27.0970, 0.4758, 0.3692
Android (android.graphics.Color)	4292113490 (0xFFD47452)
YUV	140.8280, -29.0022, 62.4178
Hunter-Lab	52.0548, 28.6467, 23.4853

Details

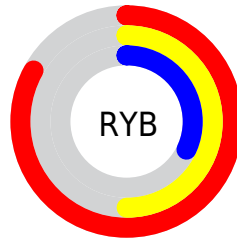
The Hex color **D47452** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **52B2D4**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA984**, and **994224** is the 20% darker color. If you saturate the color by 10%, you get **D4643D**, and if you desaturate by 10%, it is **D48467**.

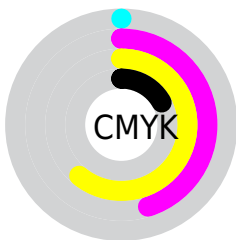
Distribution



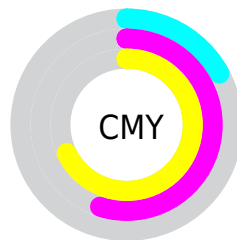
- Red (83%)
- Green (45%)
- Blue (32%)



- Red (83%)
- Yellow (50%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (61%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47452 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 D47452 by changing the saturation by 10% instead.

 D47452

 D47452

FFFFFF

 B65A3A

 FFA984

 994224

 FFC59F

 7B290D

 FFE1BA

 5F0F00

 FFFED5

 430000

 FFFFF2

 2B0001

 000000

 D47452

 D47452

 D4643D

 D48467

 D45528

 D4937C

 D44512

 D4A392

 D43700

 D4B3A7

 D4C2BC

 D4D2D1

 D4E2E6

 D4F1FC

 D4FFFF

Harmonies

Analogous

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



DF6979



D47452



B88438

Triad

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



D47452



00A277



6C8BE2

Complementary

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



D47452



52B2D4

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.



0099E2



D47452



00A4A4

Square

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



D47452



609D4F



00A1CB



AE7ACB

Rectangle

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



D47452



9F8E33



00A1CB



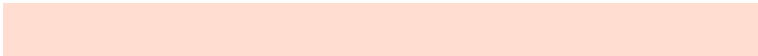
4A90E4

Sweetspot

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



D47452



FFDDD1



D452B4



806B63



000000



808080

Same Dimension

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



D47452



FF7442



D4B452



6B6360



AB2D00



2B0B00

Inverse Universe

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



52B2D4



42CEFF



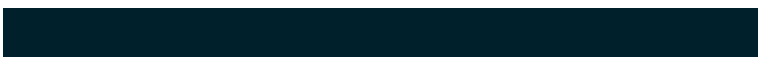
5273D4



60686B



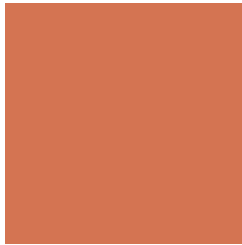
007EAB



00202B

Previews

White Background



This preview shows how the Hex color D47452 looks on a white background.

Color Contrast Check

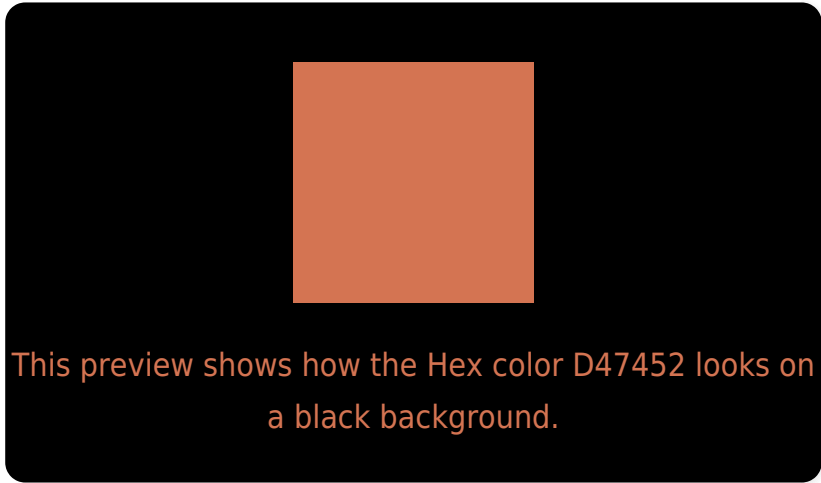
Large Text (above 18pt) WCAG AA ✓ Pass

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

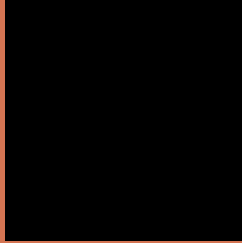
Any Text WCAG AA ✓ Pass

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 D47452 Background



This preview shows how black text looks on a background with the Hex color D47452.



This preview shows how white text looks on a background with the Hex color D47452.

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
D47452

Protanopia
9B8F5C

Deuteranopia
AE884E



Tritanopia
D66F77

Trichromacy



Original Color
D47452

Protanomaly
B08558

Deuteranomaly
BC814F

Tritanomaly
D5716A

Monochromacy



Original Color
D47452

Achromatopsia
8D8D8D

Achromatomaly
A78478

CSS Examples

Text

The CSS property to change the color of the text to Hex D47452 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 #D47452 looks like.

```
.text, #text, p{  
  color:#D47452  
}
```

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 #D47452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47452
}
```

Border

The CSS property to change the border of an element to Hex D47452 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
#D47452 }
```

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

```
.border{ border-color:#D47452 }
```

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

Here you see how a box with a 4 pixel #D47452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47452; -webkit-box-shadow:4px 4px  
4px 4px #D47452; box-shadow:4px 4px 4px  
4px #D47452 }
```

Background

The CSS property to change the background color of an element to Hex D47452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47452 }
```

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

```
.background{ background-color:#D47452 }
```

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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