

Converting Colors

Hex(D77262)

Have a look what the booklet for
Hex(D77262) contains.

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Color

Hex(D77262)

Conversions

Conversions Part 1

Format	Color
Hex	D77262
RGB	215, 114, 98
RGB Percent	84%, 45%, 38%
CMY	0.1569, 0.5529, 0.6157
CMYK	0.00, 0.47, 0.54, 0.16
HSL	8°, 59%, 61%
HSV	8°, 54%, 84%
XYZ	36.2463, 27.3635, 14.9266
YIQ	142.3750, 65.3320, 16.4360

Conversions

Conversions Part 2

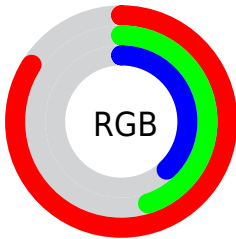
Format	Color
RYB	215, 117, 98
Decimal	14119522
CIELab	59.31, 37.98, 26.72
CIElCh	59, 46.435, 35.128
Yxy	27.3635, 0.4615, 0.3484
Android (android.graphics.Color)	4292309602 (0xFFD77262)
YUV	142.3750, -21.8769, 63.6921
Hunter-Lab	52.3102, 32.1417, 19.6989

Details

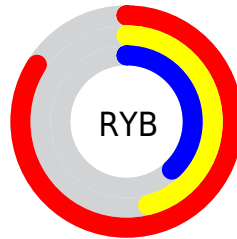
The Hex color **D77262** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62C7D7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA895**, and **9C3F33** is the 20% darker color. If you saturate the color by 10%, you get **D75F4D**, and if you desaturate by 10%, it is **D78578**.

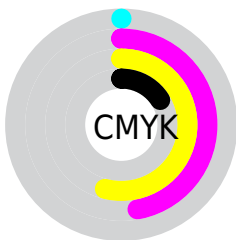
Distribution



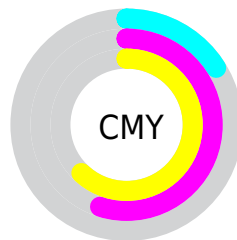
- Red (84%)
- Green (45%)
- Blue (38%)



- Red (84%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77262 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 D77262 by changing the saturation by 10% instead.

 D77262

 D77262

FFFFFF

 B9584A

 FFA895

 9C3F33

 FFC3B0

 7F261E

 FFE0CB

 630807

 FFFDE7

 470000

 2E0002

 000000

 D77262

 D77262

 D75F4D

 D78578

 D74D37

 D7978D

 D73A22

 D7AAA3

 D7280C

 D7BCB8

 D71D00

 D7CFCE

 D7E1E3

 D7F4F9

 D7FFFF

Harmonies

Analogous

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



DA6C89



D77262



C28044

Triad

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



D77262



3BA16B



5291E0

Complementary

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



D77262



62C7D7

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.



009CD8



D77262



00A395

Square

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



D77262



759A49



00A2BD



9B81D2

Rectangle

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



D77262



AC8A3B



00A2BD



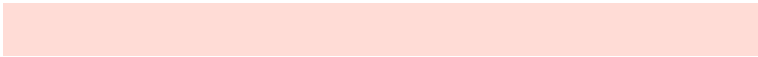
2895E0

Sweetspot

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



D77262



FFDCD6



D762C7



806B67



000000



808080

Same Dimension

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



D77262



FF7059



D7AC62



6B6260



AB1700



2B0600

Inverse Universe

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



62C7D7



59E8FF



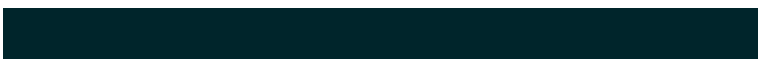
628DD7



606A6B



0093AB



00252B

Previews

White Background



This preview shows how the Hex color D77262 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 D77262 Background



This preview shows how black text looks on a background with the Hex color D77262.



This preview shows how white text looks on a background with the Hex color D77262.

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
D77262

Protanopia
998F6E

Deuteranopia
AC895E



Tritanopia
D86F77

Trichromacy



Original Color
D77262

Protanomaly
B0846A

Deuteranomaly
BC815F

Tritanomaly
D8706F

Monochromacy



Original Color
D77262

Achromatopsia
8E8E8E

Achromatomaly
A9847E

CSS Examples

Text

The CSS property to change the color of the text to Hex D77262 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 #D77262 looks like.

```
.text, #text, p{  
    color:#D77262  
}
```

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 #D77262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77262
}
```

Border

The CSS property to change the border of an element to Hex D77262 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
#D77262 }
```

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

```
.border{ border-color:#D77262 }
```

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

Here you see how a box with a 4 pixel #D77262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77262; -webkit-box-shadow:4px 4px  
4px 4px #D77262; box-shadow:4px 4px 4px  
4px #D77262 }
```

Background

The CSS property to change the background color of an element to Hex D77262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77262 }
```

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

```
.background{ background-color:#D77262 }
```

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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