

Converting Colors

Hex(D77560)

Have a look what the booklet for
Hex(D77560) contains.

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Color

Hex(D77560)

Conversions

Conversions Part 1

Format	Color
Hex	D77560
RGB	215, 117, 96
RGB Percent	84%, 46%, 38%
CMY	0.1569, 0.5412, 0.6235
CMYK	0.00, 0.46, 0.55, 0.16
HSL	11°, 60%, 61%
HSV	11°, 55%, 84%
XYZ	36.4969, 28.0142, 14.5500
YIQ	143.9080, 65.1490, 14.2450

Conversions

Conversions Part 2

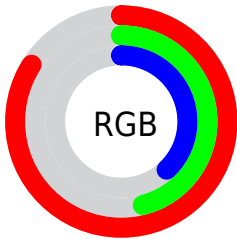
Format	Color
RYB	215, 122, 96
Decimal	14120288
CIELab	59.90, 36.26, 28.61
CIELCh	60, 46.190, 38.280
Yxy	28.0142, 0.4616, 0.3543
Android (android.graphics.Color)	4292310368 (0xFFD77560)
YUV	143.9080, -23.6186, 62.3477
Hunter-Lab	52.9284, 30.4604, 20.7511

Details

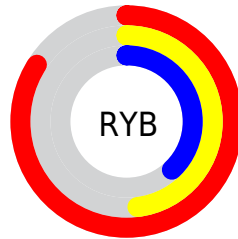
The Hex color **D77560** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60C2D7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAB93**, and **9C4231** is the 20% darker color. If you saturate the color by 10%, you get **D7634A**, and if you desaturate by 10%, it is **D78776**.

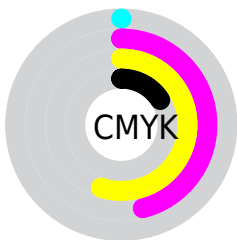
Distribution



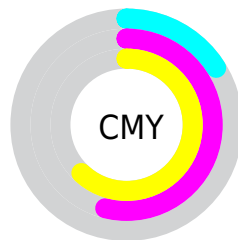
- Red (84%)
- Green (46%)
- Blue (38%)



- Red (84%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77560 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 D77560 by changing the saturation by 10% instead.

 D77560

 D77560

FFFFFF

 B95B48

 FFAB93

 9C4231

 FFC6AE

 7F291C

 FFE3C9

 630E04

 FFFFE5

 470000

 2F0002

 000000

 D77560

 D77560

 D7634A

 D78776

 D75235

 D7988B

 D7401F

 D7AAA1

 D72E0A

 D7BCB6

 D72600

 D7CECC

 D7DFE1

 D7F1F7

 D7FFFF

Harmonies

Analogous

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



DC6D87



D77560



C08344

Triad

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



D77560



35A371



5E91E1

Complementary

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



D77560



60C2D7

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.



009DDB



D77560



00A59B

Square

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



D77560



729C4E



00A3C2



A281D0

Rectangle

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



D77560



AA8D3C



00A3C2



3C95E1

Sweetspot

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



D77560



FFDBD4



D760C3



806A66



000000



808080

Same Dimension

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



D77560



FF7457



D7AF60



6B6260



AB1E00



2B0800

Inverse Universe

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



60C2D7



57E1FF



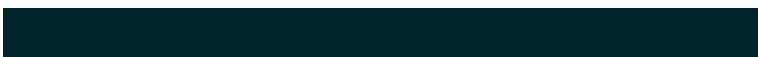
6088D7



60696B



008DAB



00242B

Previews

White Background



This preview shows how the Hex color D77560 looks on a white background.

Color Contrast Check

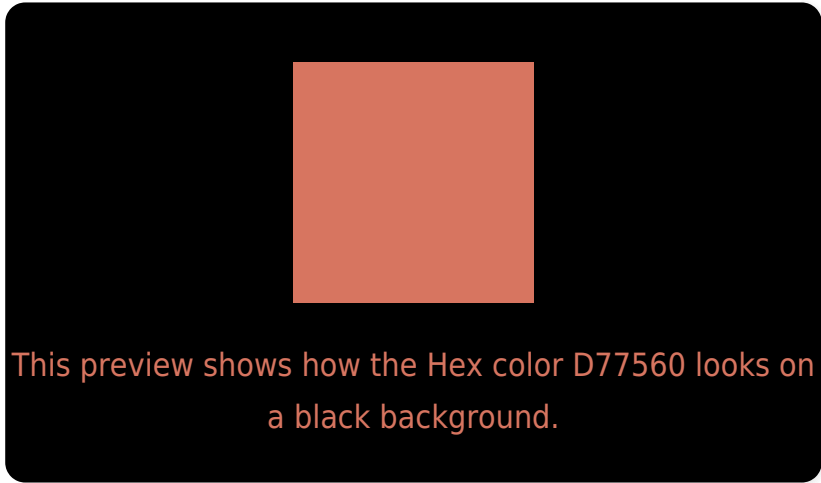
Large Text (above 18pt) WCAG AA ✓ Pass

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 D77560 Background



This preview shows how black text looks on a background with the Hex color D77560.

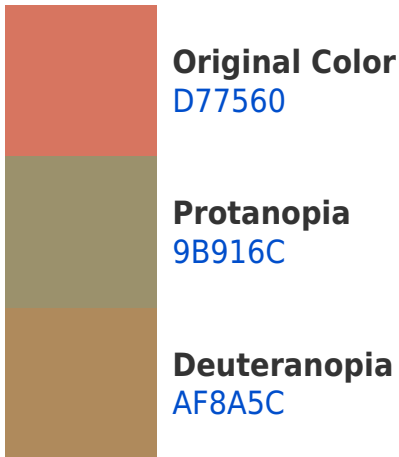


This preview shows how white text looks on a background with the Hex color D77560.

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





Tritanopia
D9717A

Trichromacy



Original Color
D77560



Protanomaly
B18768



Deuteranomaly
BE825D



Tritanomaly
D87271

Monochromacy



Original Color
D77560



Achromatopsia
909090



Achromatomaly
AA867F

CSS Examples

Text

The CSS property to change the color of the text to Hex D77560 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 #D77560 looks like.

```
.text, #text, p{  
    color:#D77560  
}
```

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 #D77560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77560
}
```

Border

The CSS property to change the border of an element to Hex D77560 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
#D77560 }
```

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

```
.border{ border-color:#D77560 }
```

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

Here you see how a box with a 4 pixel #D77560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77560; -webkit-box-shadow:4px 4px  
4px 4px #D77560; box-shadow:4px 4px 4px  
4px #D77560 }
```

Background

The CSS property to change the background color of an element to Hex D77560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77560 }
```

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

```
.background{ background-color:#D77560 }
```

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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