

# Converting Colors

Hex(D37260)

Have a look what the booklet for  
Hex(D37260) contains.

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# Color

**Hex(D37260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D37260
RGB	211, 114, 96
RGB Percent	83%, 45%, 38%
CMY	0.1725, 0.5529, 0.6235
CMYK	0.00, 0.46, 0.55, 0.17
HSL	9°, 57%, 60%
HSV	9°, 55%, 83%
XYZ	34.9926, 26.7280, 14.3810
YIQ	140.9510, 63.5900, 14.9660

# Conversions

## Conversions Part 2

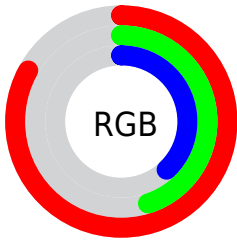
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 117, 96
Decimal	13857376
CIE Lab	58.72, 36.28, 26.98
CIE LCh	59, 45.211, 36.634
Yxy	26.7280, 0.4598, 0.3512
Android (android.graphics.Color)	4292047456 (0xFFD37260)
YUV	140.9510, -22.1608, 61.4330
Hunter-Lab	51.6992, 30.3443, 19.6968

# Details

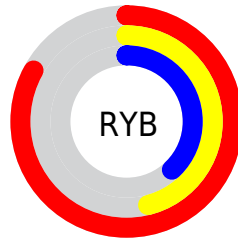
The Hex color **D37260** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60C1D3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA793**, and **983F31** is the 20% darker color. If you saturate the color by 10%, you get **D3604B**, and if you desaturate by 10%, it is **D38475**.

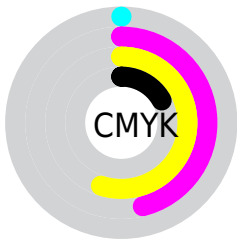
# Distribution



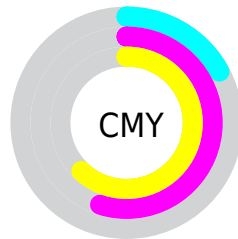
- Red (83%)
- Green (45%)
- Blue (38%)



- Red (83%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D37260 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 D37260 by changing the saturation by 10% instead.



 D37260

 D37260

FFFFFF

 B55848

 FFA793

 983F31

 FFC3AD

 7B261C

 FFD9C9

 5F0A04

 FFFCE5

 430000

 2B0001

 000000

 D37260

 D37260

 D3604B

 D38475

 D34E36

 D3968A

 D33D21

 D3A79F

 D32B0C

 D3B9B4

 D32100

 D3CBCA

 D3DDDF

 D3EFF4

 D3FFFF

# Harmonies

## Analogous

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



D76B86



D37260



BE8044

# Triad

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



D37260



399F6C



588FDC

# Complementary

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



D37260



60C1D3

# 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.



009AD5



D37260



00A195

# Square

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



D37260



72994B



00A0BB



9C7FCD

# Rectangle

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



D37260



A88A3B



00A0BB



3493DC

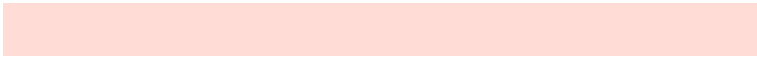


# Sweetspot

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



D37260



FFDD66



D360C2



806B67



000000



808080



# Same Dimension

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



D37260



FF7359



D3AB60



69605E



A81A00



290600

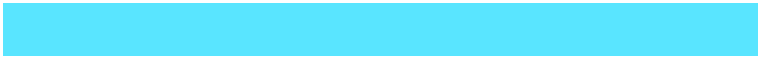


# Inverse Universe

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



60C1D3



59E5FF



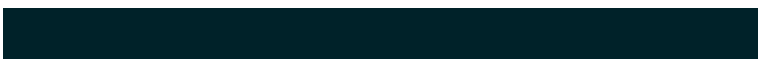
6088D3



5E6769



008EA8



002229



# Previews

## White Background



This preview shows how the Hex color D37260 looks on a white background.

## Color Contrast Check

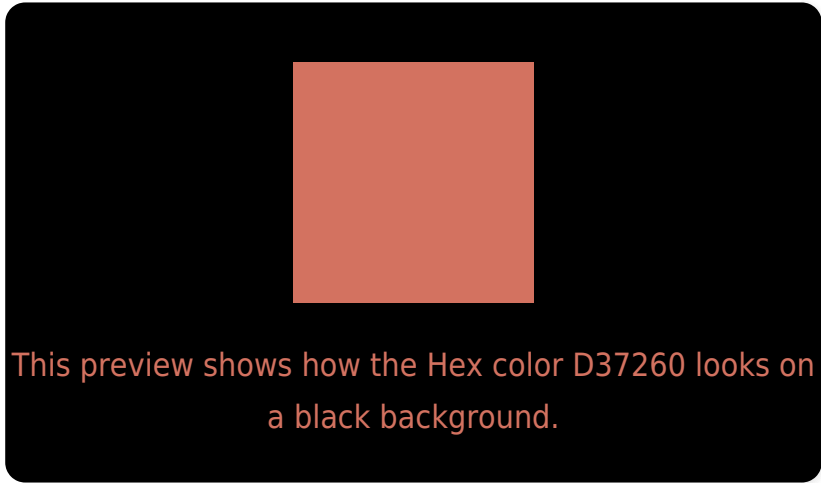
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37260 Background



This preview shows how black text looks on a background with the Hex color D37260.

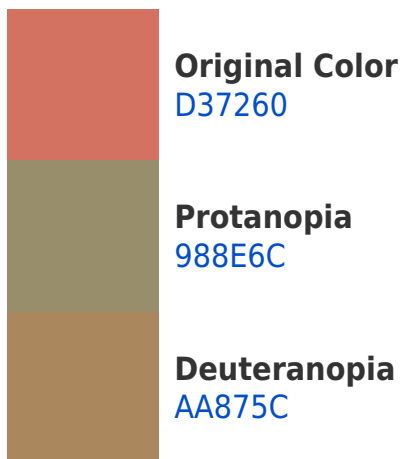


This preview shows how white text looks on a background with the Hex color D37260.

# 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**  
D56F77

# Trichromacy



**Original Color**  
D37260



**Protanomaly**  
AD8468



**Deuteranomaly**  
B97F5D



**Tritanomaly**  
D4706F

# Monochromacy



**Original Color**  
D37260



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
A6837D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D37260 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 #D37260 looks like.

```
.text, #text, p{  
    color:#D37260  
}
```

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 #D37260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37260
}
```

## Border

The CSS property to change the border of an element to Hex D37260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

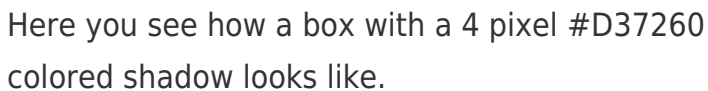
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D37260 }
```

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

```
.border{ border-color:#D37260 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D37260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37260; -webkit-box-shadow:4px 4px  
4px 4px #D37260; box-shadow:4px 4px 4px  
4px #D37260 }
```

# Background

The CSS property to change the background color of an element to Hex D37260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37260 }
```

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

```
.background{ background-color:#D37260 }
```

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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