

Converting Colors

Hex(D17263)

Have a look what the booklet for
Hex(D17263) contains.

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Color

Hex(D17263)

Conversions

Conversions Part 1	
Format	Color
Hex	D17263
RGB	209, 114, 99
RGB Percent	82%, 45%, 39%
CMY	0.1804, 0.5529, 0.6118
CMYK	0.00, 0.45, 0.53, 0.18
HSL	8°, 54%, 60%
HSV	8°, 53%, 82%
XYZ	34.5639, 26.4908, 15.0959
YIQ	140.6950, 61.4350, 15.4750

Conversions

Conversions Part 2

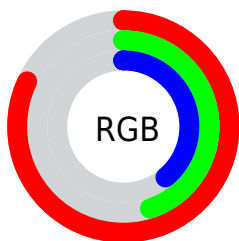
Format	Color
RYB	209, 116, 99
Decimal	13726307
CIELab	58.50, 35.77, 24.93
CIELCh	59, 43.601, 34.882
Yxy	26.4908, 0.4539, 0.3479
Android (android.graphics.Color)	4291916387 (0xFFD17263)
YUV	140.6950, -20.5556, 59.9035
Hunter-Lab	51.4692, 29.7999, 18.6387

Details

The Hex color **D17263** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63C2D1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA796**, and **963F34** is the 20% darker color. If you saturate the color by 10%, you get **D1604E**, and if you desaturate by 10%, it is **D18478**.

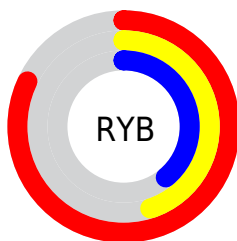
Distribution



Red (82%)

Green (45%)

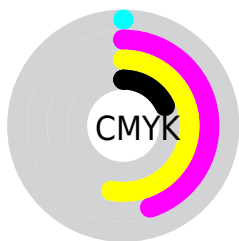
Blue (39%)



Red (82%)

Yellow (45%)

Blue (39%)

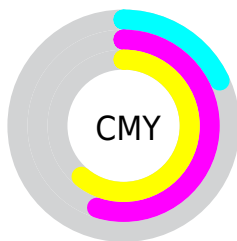


Cyan (0%)

Magenta (45%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D17263 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 D17263 by changing the saturation by 10% instead.

 D17263

FFFFFF

 FFA796

 FFC3B1

 FFDFCC

 FFFCE8

 D17263

 B3584B

 963F34

 7A271F

 5E0B08

 420000

 2A0001

 000000

 D17263

 D17263

 D1604E

 D18478

 D14E39

 D1968D

 D13C24

 D1A8A2

 D12A0F

 D1BAB7

 D11D00

 D1CCCC

 D1DEE0

 D1F0F5

 D1FFFF

Harmonies

Analogous

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



D46C88



D17263



BD7F47

Triad

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



D17263



419E6B



568FD9

Complementary

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



D17263



63C2D1

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.



0099D1



D17263



00A092

Square

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



D17263



75974C



009FB7



9880CC

Rectangle

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



D17263



A9883E



009FB7



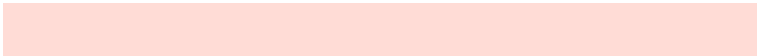
3493D8

Sweetspot

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



D17263



FFDCD6



D163C2



806B67



000000



808080

Same Dimension

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



D17263



FF745E



D1A963



69605E



A81700



290600

Inverse Universe

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



63C2D1



5EE9FF



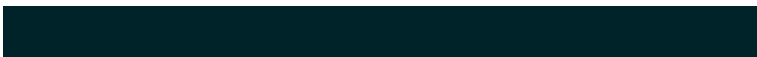
638BD1



5E6769



0091A8



002329

Previews

White Background



This preview shows how the Hex color D17263 looks on a white background.

Color Contrast Check

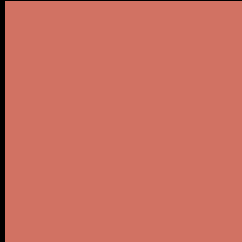
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color D17263 looks on a 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 D17263 Background



This preview shows how black text looks on a background with the Hex color D17263.



This preview shows how white text looks on a background with the Hex color D17263.

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

D17263

Protanopia

968D6F

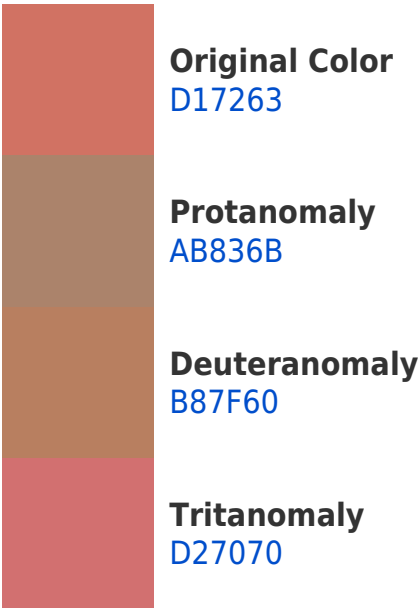
Deuteranopia

A9875F

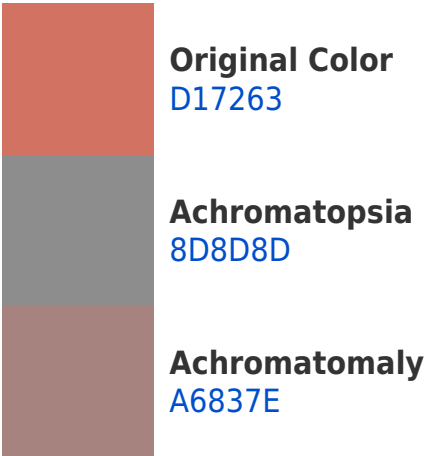


Tritanopia
D26F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D17263 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 #D17263 looks like.

```
.text, #text, p{  
    color:#D17263  
}
```

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 #D17263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17263
}
```

Border

The CSS property to change the border of an element to Hex D17263 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
#D17263 }
```

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

```
.border{ border-color:#D17263 }
```

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

Here you see how a box with a 4 pixel #D17263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17263; -webkit-box-shadow:4px 4px  
4px 4px #D17263; box-shadow:4px 4px 4px  
4px #D17263 }
```

Background

The CSS property to change the background color of an element to Hex D17263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17263 }
```

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

```
.background{ background-color:#D17263 }
```

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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