

Converting Colors

Hex(D17960)

Have a look what the booklet for
Hex(D17960) contains.

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Color

Hex(D17960)

Conversions

Conversions Part 1

Format	Color
Hex	D17960
RGB	209, 121, 96
RGB Percent	82%, 47%, 38%
CMY	0.1804, 0.5255, 0.6235
CMYK	0.00, 0.42, 0.54, 0.18
HSL	13°, 55%, 60%
HSV	13°, 54%, 82%
XYZ	35.2432, 28.0746, 14.6277
YIQ	144.4620, 60.4730, 10.8810

Conversions

Conversions Part 2

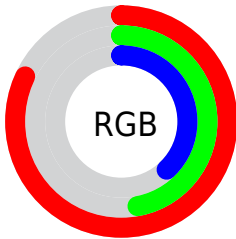
Format	Color
R_{YB}	209, 128, 96
Decimal	13728096
CIE _{Lab}	59.96, 31.81, 28.53
CIE _{LCh}	60, 42.730, 41.882
Yxy	28.0746, 0.4522, 0.3602
Android (android.graphics.Color)	4291918176 (0xFFD17960)
YUV	144.4620, -23.8918, 56.5998
Hunter-Lab	52.9855, 26.0044, 20.7216

Details

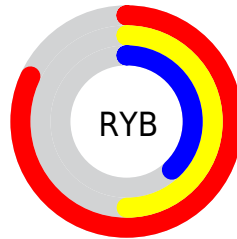
The Hex color **D17960** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60B8D1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAE93**, and **974731** is the 20% darker color. If you saturate the color by 10%, you get **D1694B**, and if you desaturate by 10%, it is **D18975**.

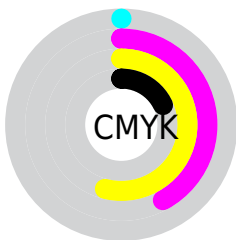
Distribution



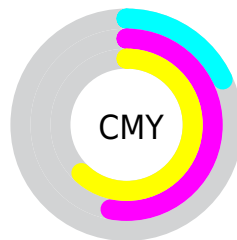
- Red (82%)
- Green (47%)
- Blue (38%)



- Red (82%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D17960 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 D17960 by changing the saturation by 10% instead.

 D17960

 D17960

FFFFFF

 B45F48

 FFAE93

 974731

 FFCAAE

 7A2E1B

 FFE6C9

 5E1603

 FFFFE5

 430000

 2C0001

 000000

 D17960

 D17960

 D1694B

 D18975

 D15836

 D19A8A

 D14821

 D1AA9F

 D1380C

 D1BAB4

 D12E00

 D1CAC9

 D1DBDD

 D1EBF2

 D1FBFF

 D1FFFF

Harmonies

Analogous

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



D87183



D17960



BA8648

Triad

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



D17960



38A278



6E8FDA

Complementary

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



D17960



60B8D1

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.



009BD7



D17960



00A49F

Square

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



D17960



6F9D57



00A2C2



A781C9

Rectangle

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



D17960



A58F43



00A2C2



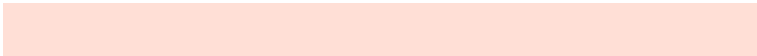
5494DB

Sweetspot

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



D17960



FFDFD6



D160B9



806D67



000000



808080

Same Dimension

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



D17960



FF7E59



D1B160



69605E



A82500



290900

Inverse Universe

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



60B8D1



59DAFF



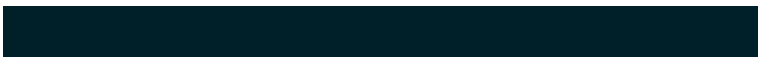
6080D1



5E6669



0083A8



002029

Previews

White Background



This preview shows how the Hex color D17960 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 D17960 Background



This preview shows how black text looks on a background with the Hex color D17960.

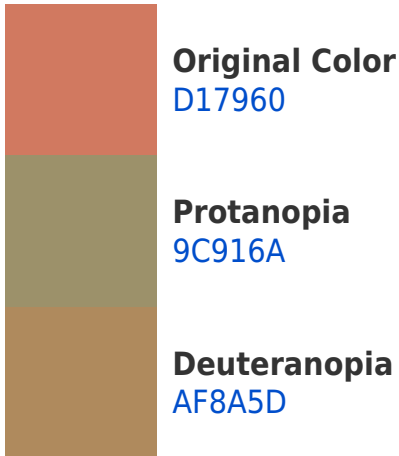


This preview shows how white text looks on a background with the Hex color D17960.

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
D3757D

Trichromacy



Original Color
D17960

Protanomaly
AF8866

Deuteranomaly
BB845E

Tritanomaly
D27672

Monochromacy



Original Color
D17960

Achromatopsia
909090

Achromatomaly
A8887F

CSS Examples

Text

The CSS property to change the color of the text to Hex D17960 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 #D17960 looks like.

```
.text, #text, p{  
    color:#D17960  
}
```

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 #D17960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17960
}
```

Border

The CSS property to change the border of an element to Hex D17960 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
#D17960 }
```

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

```
.border{ border-color:#D17960 }
```

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

Here you see how a box with a 4 pixel #D17960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17960; -webkit-box-shadow:4px 4px  
4px 4px #D17960; box-shadow:4px 4px 4px  
4px #D17960 }
```

Background

The CSS property to change the background color of an element to Hex D17960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17960 }
```

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

```
.background{ background-color:#D17960 }
```

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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