

Converting Colors

Hex(D1935D)

Have a look what the booklet for
Hex(D1935D) contains.

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Color

Hex(D1935D)

Conversions

Conversions Part 1

Format	Color
Hex	D1935D
RGB	209, 147, 93
RGB Percent	82%, 58%, 36%
CMY	0.1804, 0.4235, 0.6353
CMYK	0.00, 0.30, 0.56, 0.18
HSL	28°, 56%, 59%
HSV	28°, 56%, 82%
XYZ	38.7040, 35.2131, 15.1128
YIQ	159.3820, 54.2860, -3.6500

Conversions

Conversions Part 2

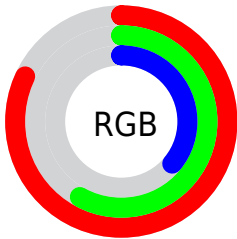
Format	Color
RYB	209, 194, 93
Decimal	13734749
CIELab	65.91, 17.52, 37.68
CIELCh	66, 41.555, 65.057
Yxy	35.2131, 0.4347, 0.3955
Android (android.graphics.Color)	4291924829 (0xFFD1935D)
YUV	159.3820, -32.7263, 43.5150
Hunter-Lab	59.3406, 12.5779, 26.4385

Details

The Hex color **D1935D** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5D9BD1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC990**, and **97602D** is the 20% darker color. If you saturate the color by 10%, you get **D18848**, and if you desaturate by 10%, it is **D19E72**.

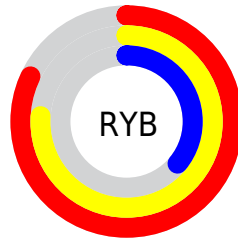
Distribution



Red (82%)

Green (58%)

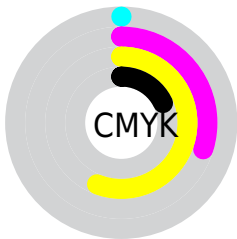
Blue (36%)



Red (82%)

Yellow (76%)

Blue (36%)

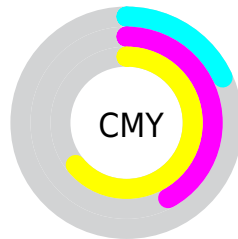


Cyan (0%)

Magenta (30%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1935D 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 D1935D by changing the saturation by 10% instead.

 D1935D

 D1935D

FFFFFF

 B47945

 FFC990

 97602D

 FFE5AB

 7B4815

 FFFFC7

 603200

 FFFFEE3

 451C00

 2B0600

 000000

 D1935D

 D1935D

 D18848

 D19E72

 D17D33

 D1A987

 D1711E

 D1B59C

 D16609

 D1C0B1

 D16100

 D1CBC5

 D1D6DA

 D1E1EF

 D1ECFF

 D1F8FF

Harmonies

Analogous

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



E48777



D1935D



B1A054

Triad

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



D1935D



00B4A5



AC94DD

Complementary

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



D1935D



5D9BD1

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.



71A2EA



D1935D



00B2CA

Square

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



D1935D



5AB17F



03ACE3



D487C0

Rectangle

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



D1935D



98A75B



03ACE3



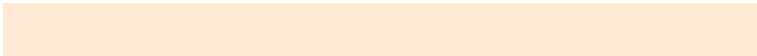
9A99E4

Sweetspot

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



D1935D



FFE8D4



D15D9D



807266



000000



808080

Same Dimension

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



D1935D



FFA454



D1CB5D



69635E



A84E00



291300

Inverse Universe

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



5D9BD1



54AFFE



5D63D1



5E6469



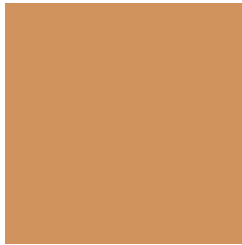
005AA8



001629

Previews

White Background



This preview shows how the Hex color D1935D looks on a white background.

Color Contrast Check

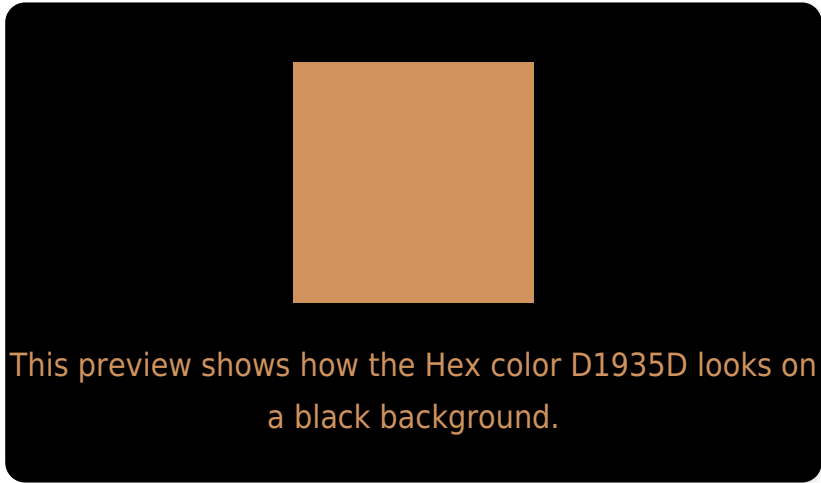
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1935D Background



This preview shows how black text looks on a background with the Hex color D1935D.

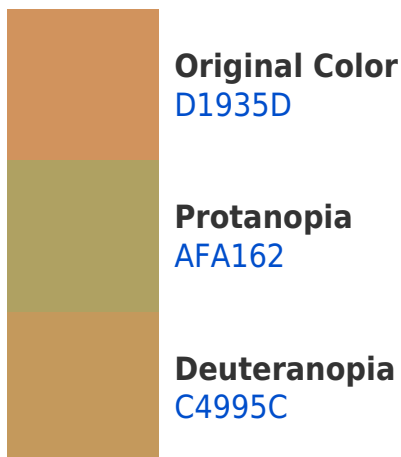


This preview shows how white text looks on a background with the Hex color D1935D.

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](#).

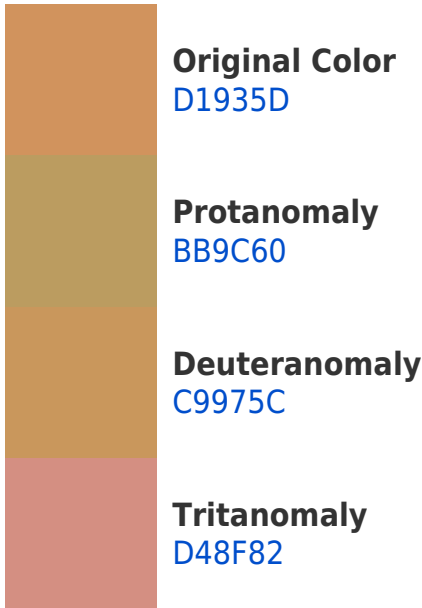
Dichromacy



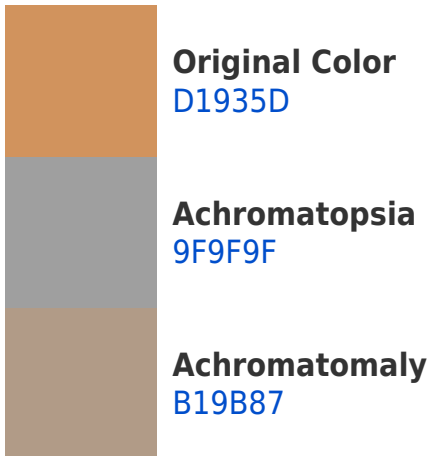


Tritanopia
D68C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1935D 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 #D1935D looks like.

```
.text, #text, p{  
    color:#D1935D  
}
```

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 #D1935D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1935D
}
```

Border

The CSS property to change the border of an element to Hex D1935D 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
#D1935D }
```

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

```
.border{ border-color:#D1935D }
```

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

Here you see how a box with a 4 pixel #D1935D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1935D; -webkit-box-shadow:4px 4px  
4px 4px #D1935D; box-shadow:4px 4px 4px  
4px #D1935D }
```

Background

The CSS property to change the background color of an element to Hex D1935D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1935D }
```

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

```
.background{ background-color:#D1935D }
```

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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