

Converting Colors

Hex(D1944C)

Have a look what the booklet for
Hex(D1944C) contains.

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Color

Hex(D1944C)

Conversions

Conversions Part 1

Format	Color
Hex	D1944C
RGB	209, 148, 76
RGB Percent	82%, 58%, 30%
CMY	0.1804, 0.4196, 0.7020
CMYK	0.00, 0.29, 0.64, 0.18
HSL	32°, 59%, 56%
HSV	32°, 64%, 82%
XYZ	38.1889, 35.2569, 11.6300
YIQ	158.0310, 59.4680, -9.4600

Conversions

Conversions Part 2

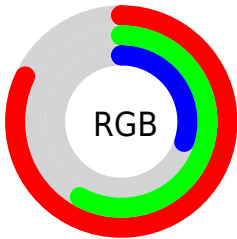
Format	Color
RYB	189, 209, 76
Decimal	13734988
CIELab	65.95, 15.73, 46.40
CIElCh	66, 48.990, 71.275
Yxy	35.2569, 0.4489, 0.4144
Android (android.graphics.Color)	4291925068 (0xFFD1944C)
YUV	158.0310, -40.4413, 44.6998
Hunter-Lab	59.3775, 10.8923, 29.9515

Details

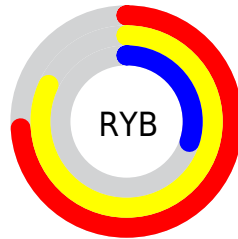
The Hex color **D1944C** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4C89D1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFCA7F**, and **97611A** is the 20% darker color. If you saturate the color by 10%, you get **D18A37**, and if you desaturate by 10%, it is **D19E61**.

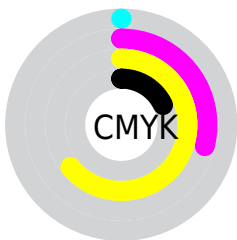
Distribution



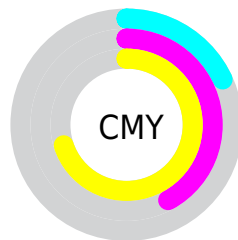
- Red (82%)
- Green (58%)
- Blue (30%)



- Red (74%)
- Yellow (82%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1944C 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 D1944C by changing the saturation by 10% instead.

 D1944C

 D1944C

FFFFFF

 B47A33

 FFCA7F

 97611A

 FFE69A

 7A4900

 FFFFB5

 5F3300

 FFFFD1

 431D00

 FFFFEE

 2A0800

 000000

 D1944C

 D1944C

 D18A37

 D19E61

 D18122

 D1A776

 D1770D

 D1B18B

 D17100

 D1BAA0

 D1C4B5

 D1CEC9

 D1D7DE

 D1E1F3

 D1EAFB

Harmonies

Analogous

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



EB8468



D1944C



AAA346

Triad

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



D1944C



00B7B0



B98EE3

Complementary

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



D1944C



4C89D1

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.



749FF6



D1944C



00B4D9

Square

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



D1944C



35B583



00ADF3



E37FBE

Rectangle

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



D1944C



8BAB52



00ADF3



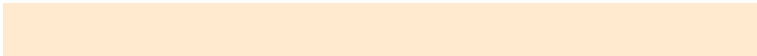
A694EC

Sweetspot

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



D1944C



FFE9CF



D14C8A



807262



000000



808080

Same Dimension

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



D1944C



FFA63D



CDD14C



69645E



A85B00



291600

Inverse Universe

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



4C89D1



3D96FF



504CD1



5E6369



004DA8



001329

Previews

White Background



This preview shows how the Hex color D1944C 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

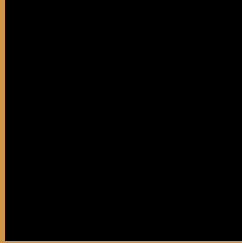
Any Text WCAG AA ✓ Pass

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 D1944C Background



This preview shows how black text looks on a background with the Hex color D1944C.



This preview shows how white text looks on a background with the Hex color D1944C.

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
D1944C

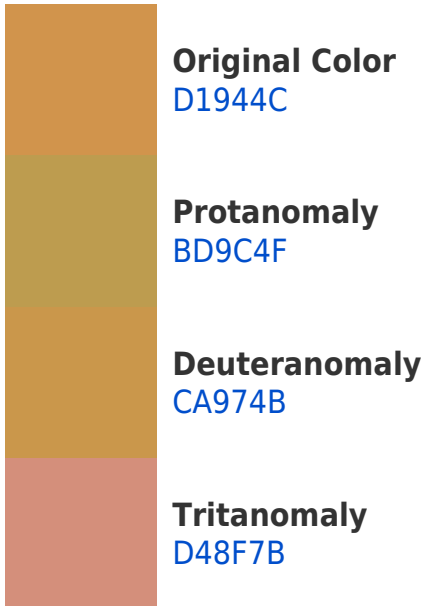
Protanopia
B2A150

Deuteranopia
C6994B

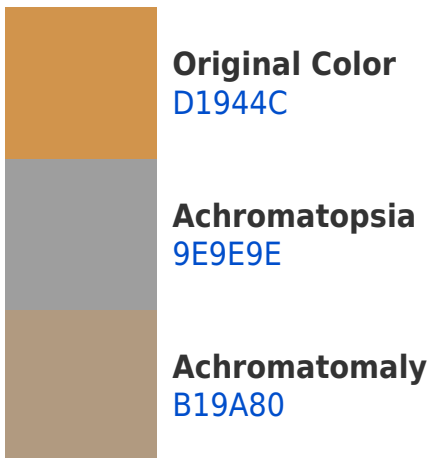


Tritanopia
D68C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1944C 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 #D1944C looks like.

```
.text, #text, p{  
    color:#D1944C  
}
```

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 #D1944C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1944C
}
```

Border

The CSS property to change the border of an element to Hex D1944C 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
#D1944C }
```

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

```
.border{ border-color:#D1944C }
```

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

Here you see how a box with a 4 pixel #D1944C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1944C; -webkit-box-shadow:4px 4px  
4px 4px #D1944C; box-shadow:4px 4px 4px  
4px #D1944C }
```

Background

The CSS property to change the background color of an element to Hex D1944C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1944C }
```

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

```
.background{ background-color:#D1944C }
```

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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