

Converting Colors

Hex(D1943E)

Have a look what the booklet for
Hex(D1943E) contains.

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Color

Hex(D1943E)

Conversions

Conversions Part 1

Format	Color
Hex	D1943E
RGB	209, 148, 62
RGB Percent	82%, 58%, 24%
CMY	0.1804, 0.4196, 0.7569
CMYK	0.00, 0.29, 0.70, 0.18
HSL	35°, 62%, 53%
HSV	35°, 70%, 82%
XYZ	37.7539, 35.0829, 9.3393
YIQ	156.4350, 63.9620, -13.8140

Conversions

Conversions Part 2

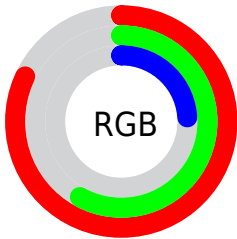
Format	Color
RYB	166, 209, 62
Decimal	13734974
CIELab	65.81, 14.90, 52.85
CIElCh	66, 54.915, 74.254
Yxy	35.0829, 0.4594, 0.4269
Android (android.graphics.Color)	4291925054 (0xFFD1943E)
YUV	156.4350, -46.5565, 46.0995
Hunter-Lab	59.2308, 10.1224, 32.1130

Details

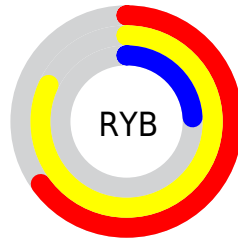
The Hex color **D1943E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3E7BD1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFCA72**, and **966103** is the 20% darker color. If you saturate the color by 10%, you get **D18B29**, and if you desaturate by 10%, it is **D19D53**.

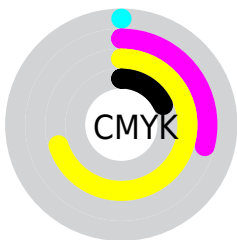
Distribution



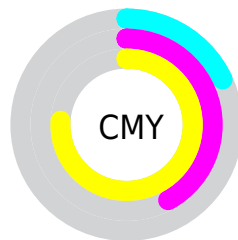
- Red (82%)
- Green (58%)
- Blue (24%)



- Red (65%)
- Yellow (82%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (70%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1943E 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 D1943E by changing the saturation by 10% instead.

 D1943E

 D1943E

FFFFFF

 B37A24

 FFCA72

 966103

 FFE68C

 7A4A00

 FFFFA7

 5E3300

 FFFFC3

 421E00

 FFFFEO

 290800

FFFFFFD

 000000

 D1943E

 D1943E

 D18B29

 D19D53

 D18314

 D1A568

 D17A00

 D1AE7D

 D1B792

 D1BFA7

 D1C8BB

 D1D1D0

 D1D9E5

 D1E2FA

Harmonies

Analogous

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



F0815D



D1943E



A5A53A

Triad

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



D1943E



00B8B7



C189E7

Complementary

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



D1943E



3E7BD1

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.



739DFF



D1943E



00B5E3

Square

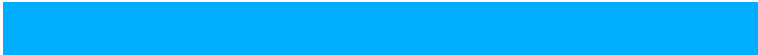
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1943E



00B783



00ADFE



ED78BC

Rectangle

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



D1943E



82AD4A



00ADFE



AC90F2

Sweetspot

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



D1943E



FFE9C9



D13E7B



807260



000000



808080

Same Dimension

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



D1943E



FFA629



C5D13E



69645E



A86200



291800

Inverse Universe

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



3E7BD1



2982FF



4A3ED1



5E6269



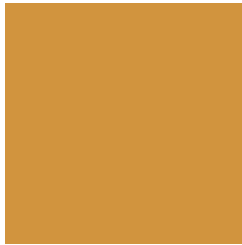
0046A8



001129

Previews

White Background



This preview shows how the Hex color D1943E looks on a white background.

Color Contrast Check

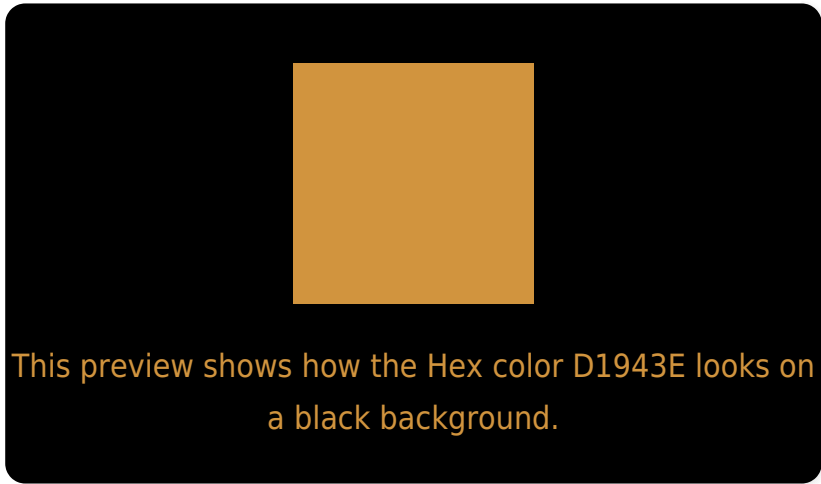
Large Text (above 18pt) WCAG AA × Fail

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

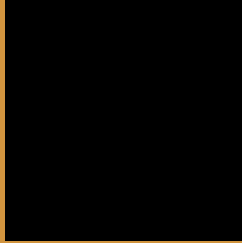
Any Text WCAG AA ✓ Pass

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 D1943E Background



This preview shows how black text looks on a background with the Hex color D1943E.



This preview shows how white text looks on a background with the Hex color D1943E.

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
D1943E

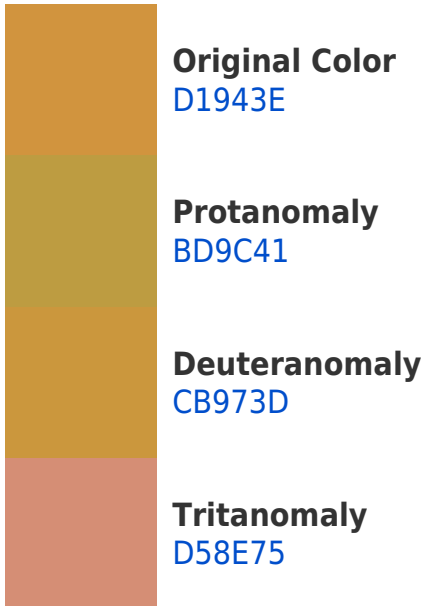
Protanopia
B2A042

Deuteranopia
C8983D



Tritanopia
D78B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1943E 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 #D1943E looks like.

```
.text, #text, p{  
    color:#D1943E  
}
```

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 #D1943E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1943E
}
```

Border

The CSS property to change the border of an element to Hex D1943E 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
#D1943E }
```

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

```
.border{ border-color:#D1943E }
```

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

Here you see how a box with a 4 pixel #D1943E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1943E; -webkit-box-shadow:4px 4px  
4px 4px #D1943E; box-shadow:4px 4px 4px  
4px #D1943E }
```

Background

The CSS property to change the background color of an element to Hex D1943E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1943E }
```

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

```
.background{ background-color:#D1943E }
```

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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