

Converting Colors

Hex(D26150)

Have a look what the booklet for
Hex(D26150) contains.

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Color

Hex(D26150)

Conversions

Conversions Part 1

Format	Color
Hex	D26150
RGB	210, 97, 80
RGB Percent	82%, 38%, 31%
CMY	0.1765, 0.6196, 0.6863
CMYK	0.00, 0.54, 0.62, 0.18
HSL	8°, 59%, 57%
HSV	8°, 62%, 82%
XYZ	32.3010, 22.8302, 10.2936
YIQ	128.8490, 72.8050, 18.6690

Conversions

Conversions Part 2

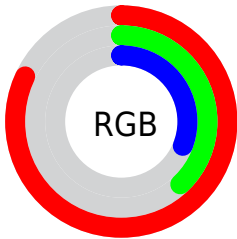
Format	Color
R _Y B	210, 100, 80
Decimal	13787472
CIE Lab	54.90, 43.33, 31.13
CIE LCh	55, 53.353, 35.690
Yxy	22.8302, 0.4937, 0.3490
Android (android.graphics.Color)	4291977552 (0xFFD26150)
YUV	128.8490, -24.0826, 71.1694
Hunter-Lab	47.7810, 37.0533, 20.6736

Details

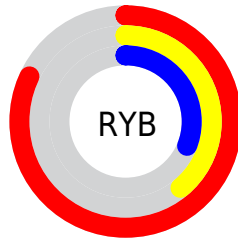
The Hex color **D26150** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **50C1D2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9682**, and **962D23** is the 20% darker color. If you saturate the color by 10%, you get **D24F3B**, and if you desaturate by 10%, it is **D27365**.

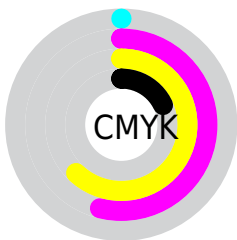
Distribution



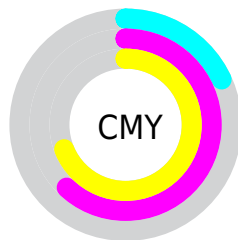
- Red (82%)
- Green (38%)
- Blue (31%)



- Red (82%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26150 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 D26150 by changing the saturation by 10% instead.

 D26150

 D26150

FFFFFF

 B44739

 FF9682

 962D23

 FFB29C

 790E0E

 FFCEB7

 5C0000

 FFEBD2

 3F0000

 FFFFEE

 230001

 000000

 D26150

 D26150

 D24F3B

 D27365

 D23C26

 D2867A

 D22A11

 D2988F

 D21B00

 D2AAA4

 D2BCB9

 D2CFCE

 D2E1E3

 D2F3F8

 D2FFFF

Harmonies

Analogous

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



D7587C



D26150



B9732C

Triad

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



D26150



00975B



2B86DF

Complementary

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



D26150



50C1D2

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.



0092D7



D26150



009A8B

Square

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



D26150



639033



0098B8



9173CF

Rectangle

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



D26150



A17F1E



0098B8



008BE0

Sweetspot

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



D26150



FFD5CF



D250C3



806662



000000



808080

Same Dimension

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



D26150



FF5B42



D2A050



695F5E



A81600



290500

Inverse Universe

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



50C1D2



42E6FF



5082D2



5E6769



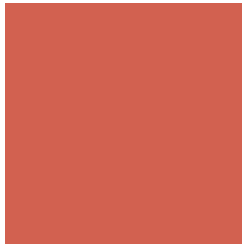
0092A8



002329

Previews

White Background



This preview shows how the Hex color D26150 looks on a white background.

Color Contrast Check

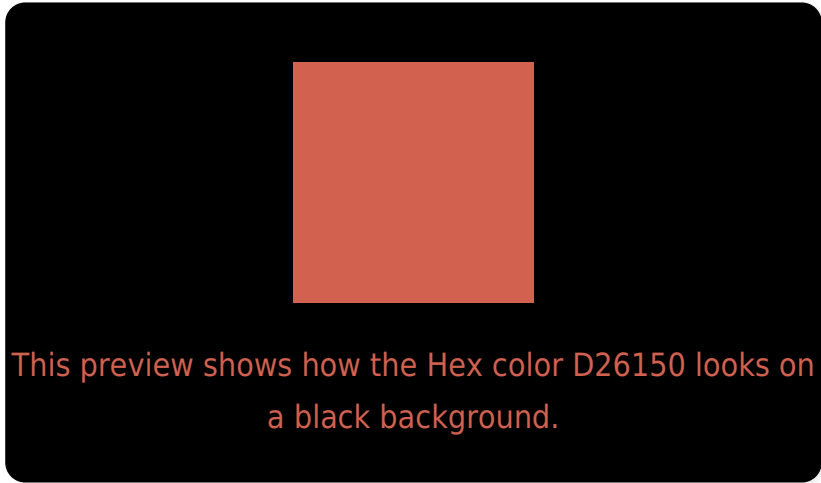
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26150 Background



This preview shows how black text looks on a background with the Hex color D26150.



This preview shows how white text looks on a background with the Hex color D26150.

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
D26150

Protanopia
8E845E

Deuteranopia
A17E4B



Tritanopia
D35E64

Trichromacy



Original Color
D26150

Protanomaly
A77759

Deuteranomaly
B3734D

Tritanomaly
D35F5D

Monochromacy



Original Color
D26150

Achromatopsia
818181

Achromatomaly
9E756F

CSS Examples

Text

The CSS property to change the color of the text to Hex D26150 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 #D26150 looks like.

```
.text, #text, p{  
    color:#D26150  
}
```

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 #D26150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26150
}
```

Border

The CSS property to change the border of an element to Hex D26150 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
#D26150 }
```

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

```
.border{ border-color:#D26150 }
```

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

Here you see how a box with a 4 pixel #D26150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26150; -webkit-box-shadow:4px 4px  
4px 4px #D26150; box-shadow:4px 4px 4px  
4px #D26150 }
```

Background

The CSS property to change the background color of an element to Hex D26150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26150 }
```

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

```
.background{ background-color:#D26150 }
```

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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