

# Converting Colors

Hex(D24F32)

Have a look what the booklet for  
Hex(D24F32) contains.

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# Color

Hex(D24F32)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D24F32
RGB	210, 79, 50
RGB Percent	82%, 31%, 20%
CMY	0.1765, 0.6902, 0.8039
CMYK	0.00, 0.62, 0.76, 0.18
HSL	11°, 64%, 51%
HSV	11°, 76%, 82%
XYZ	29.9500, 19.5239, 5.2076
YIQ	114.8630, 87.3850, 18.7530

# Conversions

## Conversions Part 2

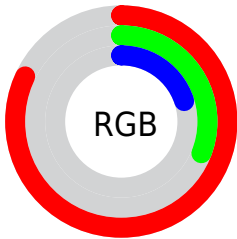
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 85, 50
Decimal	13782834
CIE Lab	51.29, 50.18, 43.43
CIE LCh	51, 66.363, 40.874
Yxy	19.5239, 0.5477, 0.3570
Android (android.graphics.Color)	4291972914 (0xFFD24F32)
YUV	114.8630, -31.9775, 83.4351
Hunter-Lab	44.1858, 43.6656, 23.9424

# Details

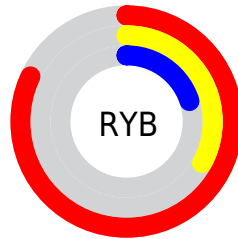
The Hex color **D24F32** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **32B5D2**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF8562**, and **941303** is the 20% darker color. If you saturate the color by 10%, you get **D23E1D**, and if you desaturate by 10%, it is **D26047**.

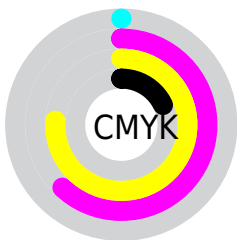
# Distribution



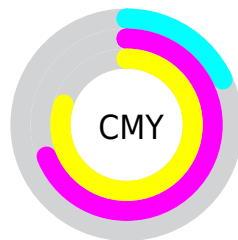
- Red (82%)
- Green (31%)
- Blue (20%)



- Red (82%)
- Yellow (33%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (76%)
- Black (18%)



- Cyan (18%)
- Magenta (69%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D24F32 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 D24F32 by changing the saturation by 10% instead.



 D24F32

 D24F32

FFFFFF

 B3331B

 FF8562

 941303

 FFA17C

 760000

 FFBD96

 580000

 FFD9B1

 3C0002

 FFF7CC

 190001

 FFFFE9

 000000

 D24F32

 D24F32

 D23E1D

 D26047

 D22D08

 D2715C

 D22600

 D28371

 D29486

 D2A59B

 D2B6B0

 D2C7C5

 D2D9DA

 D2EAEF

# Harmonies

## Analogous

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



DE3A68



D24F32



B06A00

# Triad

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



D24F32



009153



007AEB

# Complementary

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



D24F32



32B5D2

# 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.



008AE6



D24F32



00948E

# Square

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



D24F32



3F8B15



0092C4



9561D1

# Rectangle

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



D24F32



927800



0092C4



0081ED

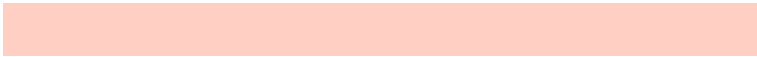


# Sweetspot

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



D24F32



FFCFC4



D232B7



80625C



000000



808080



# Same Dimension

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



D24F32



FF4117



D29D32



69605E



A81F00



290700

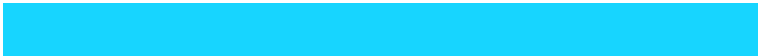


# Inverse Universe

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



32B5D2



17D5FF



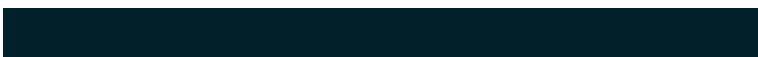
3267D2



5E6769



008AA8

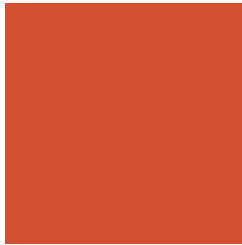


002129



# Previews

## White Background



This preview shows how the Hex color D24F32 looks on a white background.

## Color Contrast Check

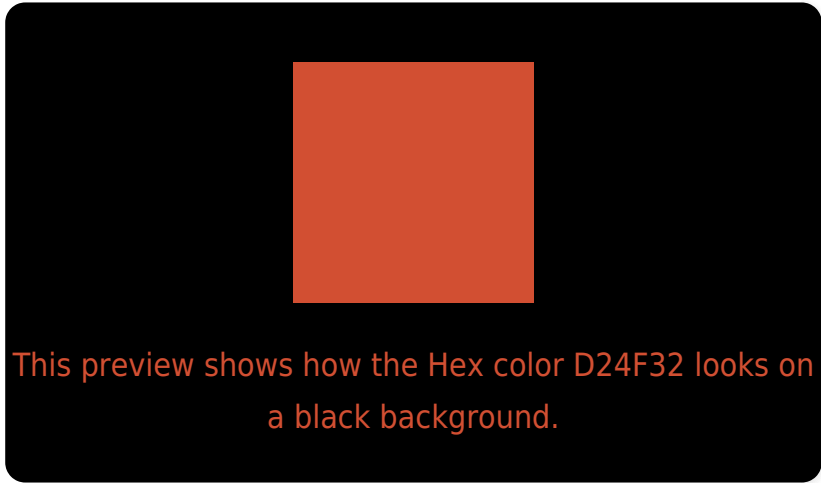
Large Text (above 18pt) WCAG AA ✓ Pass

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 D24F32 Background



This preview shows how black text looks on a background with the Hex color D24F32.



This preview shows how white text looks on a background with the Hex color D24F32.

# 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**  
D34B50

# Trichromacy



**Original Color**  
D24F32

**Protanomaly**  
A36B3A

**Deuteranomaly**  
AE672C

**Tritanomaly**  
D34C45

# Monochromacy



**Original Color**  
D24F32

**Achromatopsia**  
737373

**Achromatomaly**  
96665B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D24F32 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 #D24F32 looks like.

```
.text, #text, p{  
  color:#D24F32  
}
```

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 #D24F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D24F32
}
```

## Border

The CSS property to change the border of an element to Hex D24F32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

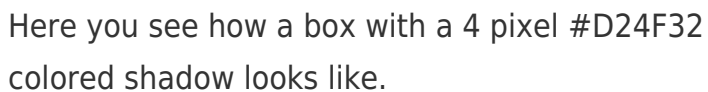
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D24F32 }
```

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

```
.border{ border-color:#D24F32 }
```

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



Here you see how a box with a 4 pixel #D24F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D24F32; -webkit-box-shadow:4px 4px  
4px 4px #D24F32; box-shadow:4px 4px 4px  
4px #D24F32 }
```

# Background

The CSS property to change the background color of an element to Hex D24F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D24F32 }
```

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

```
.background{ background-color:#D24F32 }
```

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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