

Converting Colors

Hex(D64932)

Have a look what the booklet for
Hex(D64932) contains.

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Color

Hex(D64932)

Conversions

Conversions Part 1

Format	Color
Hex	D64932
RGB	214, 73, 50
RGB Percent	84%, 29%, 20%
CMY	0.1608, 0.7137, 0.8039
CMYK	0.00, 0.66, 0.77, 0.16
HSL	8°, 67%, 52%
HSV	8°, 77%, 84%
XYZ	30.6898, 19.2915, 5.1237
YIQ	112.5370, 91.4190, 22.7390

Conversions

Conversions Part 2

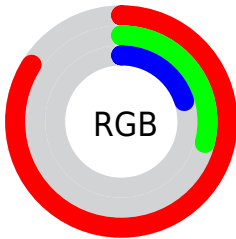
Format	Color
RYB	214, 77, 50
Decimal	14043442
CIELab	51.03, 54.11, 43.36
CIElCh	51, 69.341, 38.702
Yxy	19.2915, 0.5569, 0.3501
Android (android.graphics.Color)	4292233522 (0xFFD64932)
YUV	112.5370, -30.8307, 88.9831
Hunter-Lab	43.9221, 47.8601, 23.8290

Details

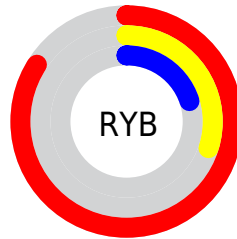
The Hex color **D64932** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **32BFD6**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8062**, and **970204** is the 20% darker color. If you saturate the color by 10%, you get **D6371D**, and if you desaturate by 10%, it is **D65B47**.

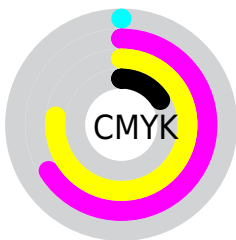
Distribution



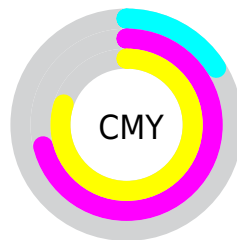
- Red (84%)
- Green (29%)
- Blue (20%)



- Red (84%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (66%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D64932 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 D64932 by changing the saturation by 10% instead.

 D64932

 D64932

FFFFFF

 B72C1B

 FF8062

 970204

 FF9C7B

 790000

 FFB895

 5A0000

 FFD5B0

 3F0002

 FFF2CC

 1D0001

 FFFFEE

 000000

 D64932

 D64932

 D6371D

 D65B47

 D62407

 D66E5D

 D61E00

 D68072

 D69388

 D6A59D

 D6B7B2

 D6CAC8

 D6DCDD

 D6EFF3

Harmonies

Analogous

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



E1326B



D64932



B46700

Triad

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



D64932



00914C



007BF0

Complementary

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



D64932



32BFD6

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.



008BE8



D64932



00948A

Square

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



D64932



418A01



0092C3



8F61D7

Rectangle

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



D64932



957600



0092C3



0082F1

Sweetspot

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



D64932



FFCDC4



D632C0



80615C



000000



808080

Same Dimension

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



D64932



FF3514



D69A32



6B6260



AB1800



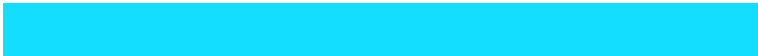
2B0600

Inverse Universe

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



32BFD6



14DEFF



326ED6



606A6B



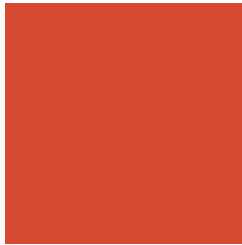
0093AB



00252B

Previews

White Background



This preview shows how the Hex color D64932 looks on a white background.

Color Contrast Check

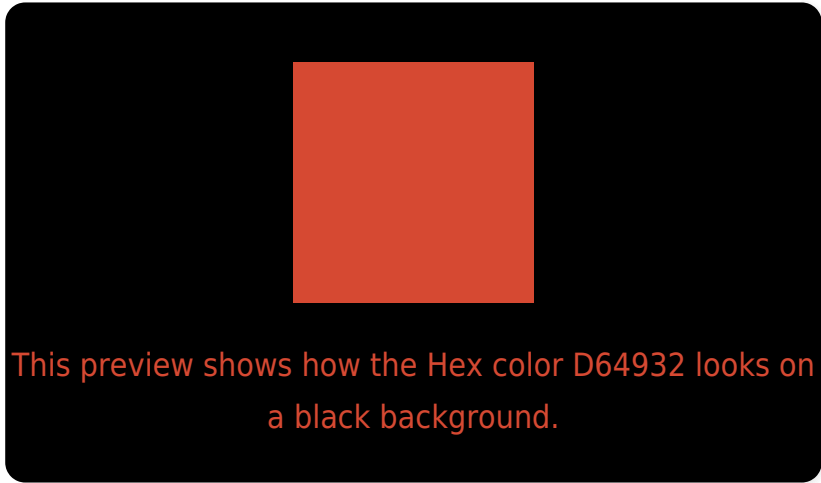
Large Text (above 18pt) WCAG AA ✓ Pass

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 D64932 Background



This preview shows how black text looks on a background with the Hex color D64932.



This preview shows how white text looks on a background with the Hex color D64932.

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
D64932

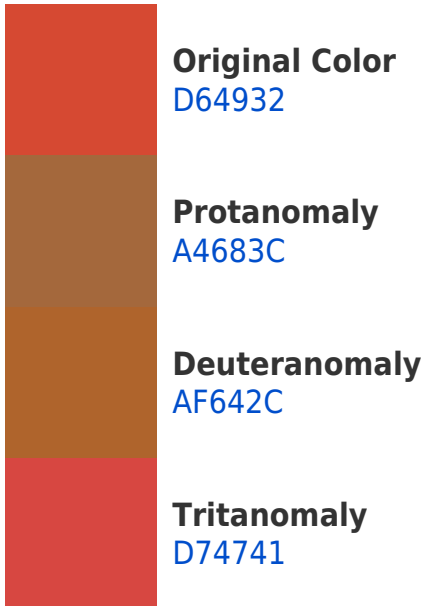
Protanopia
877A41

Deuteranopia
997428



Tritanopia
D7464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D64932 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 #D64932 looks like.

```
.text, #text, p{  
    color:#D64932  
}
```

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 #D64932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D64932
}
```

Border

The CSS property to change the border of an element to Hex D64932 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
#D64932 }
```

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

```
.border{ border-color:#D64932 }
```

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

Here you see how a box with a 4 pixel #D64932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D64932; -webkit-box-shadow:4px 4px  
4px 4px #D64932; box-shadow:4px 4px 4px  
4px #D64932 }
```

Background

The CSS property to change the background color of an element to Hex D64932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D64932 }
```

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

```
.background{ background-color:#D64932 }
```

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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