

Converting Colors

Hex(D64A58)

Have a look what the booklet for
Hex(D64A58) contains.

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Color

Hex(D64A58)

Conversions

Conversions Part 1

Format	Color
Hex	D64A58
RGB	214, 74, 88
RGB Percent	84%, 29%, 35%
CMY	0.1608, 0.7098, 0.6549
CMYK	0.00, 0.65, 0.59, 0.16
HSL	354°, 63%, 56%
HSV	354°, 65%, 84%
XYZ	31.9418, 19.8983, 11.3898
YIQ	117.4560, 78.9460, 34.0340

Conversions

Conversions Part 2

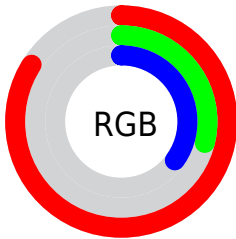
Format	Color
RYB	214, 74, 88
Decimal	14043736
CIELab	51.72, 55.72, 22.53
CIElCh	52, 60.101, 22.013
Yxy	19.8983, 0.5052, 0.3147
Android (android.graphics.Color)	4292233816 (0xFFD64A58)
YUV	117.4560, -14.5218, 84.6691
Hunter-Lab	44.6075, 49.7542, 16.0866

Details

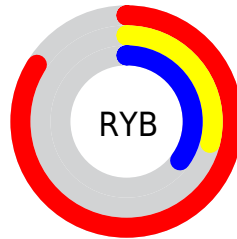
The Hex color **D64A58** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4AD6C8**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF828A**, and **99012B** is the 20% darker color. If you saturate the color by 10%, you get **D63545**, and if you desaturate by 10%, it is **D65F6B**.

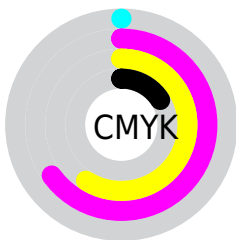
Distribution



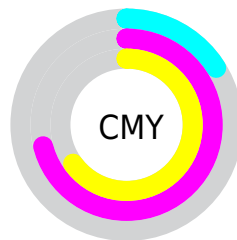
- Red (84%)
- Green (29%)
- Blue (35%)



- Red (84%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (59%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D64A58 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 D64A58 by changing the saturation by 10% instead.

 D64A58

 D64A58

FFFFFF

 B72C41

 FF828A

 99012B

 FF9EA4

 7B0017

 FFBABF


 5E0000

 FFD7DB

 420002

 FFF4F7

 220001

 000000

 D64A58

 D64A58

 D63545

 D65F6B

 D61F31

 D6757F

 D60A1E

 D68A92

 D60015

 D6A0A5

 D6B5B8

 D6CACC

 D6E0DF

 D6F5F2

 D6FFFF

Harmonies

Analogous

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



D0488B



D64A58



C35E29

Triad

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



D64A58



278D37



0085E2

Complementary

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



D64A58



4AD6C8

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.



008FCC



D64A58



00926B

Square

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



D64A58



6F8401



0093A0



5E74DB

Rectangle

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



D64A58



AD6D08



0093A0



008ADD

Sweetspot

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



D64A58



FFCCD1



C84AD6



806164



000000



808080

Same Dimension

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



D64A58



FF364A



D6824A



6B6061



AB0011



2B0004

Inverse Universe

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



D64A58



FF364A



4A9ED6



6B6061



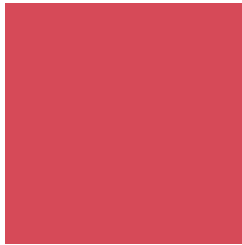
AB0011



2B0004

Previews

White Background



This preview shows how the Hex color D64A58 looks on a white background.

Color Contrast Check

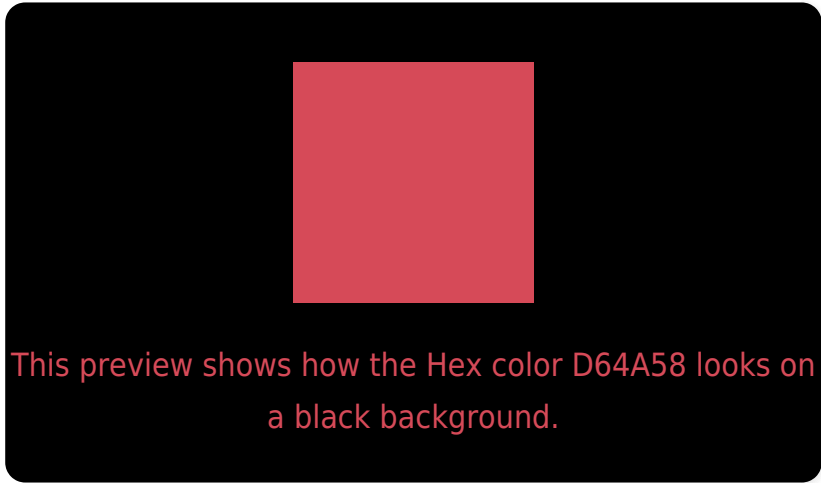
Large Text (above 18pt) WCAG AA ✓ Pass

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 D64A58 Background



This preview shows how black text looks on a background with the Hex color D64A58.

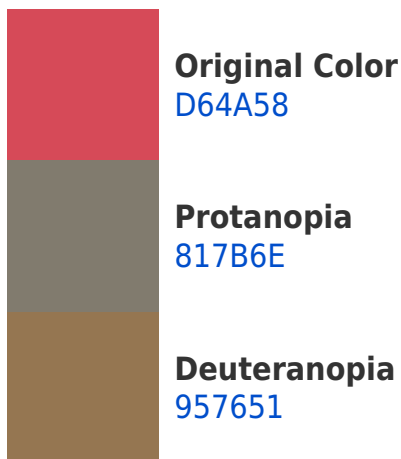



This preview shows how white text looks on a background with the Hex color D64A58.

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
D64B50

Trichromacy



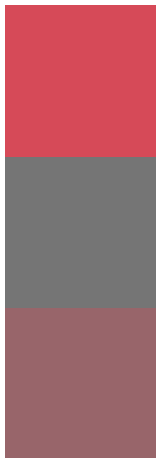
Original Color
D64A58

Protanomaly
A06966

Deuteranomaly
AD6654

Tritanomaly
D64B53

Monochromacy



Original Color
D64A58

Achromatopsia
757575

Achromatomaly
98656A

CSS Examples

Text

The CSS property to change the color of the text to Hex D64A58 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 #D64A58 looks like.

```
.text, #text, p{  
    color:#D64A58  
}
```

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 #D64A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D64A58  
}
```

Border

The CSS property to change the border of an element to Hex D64A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

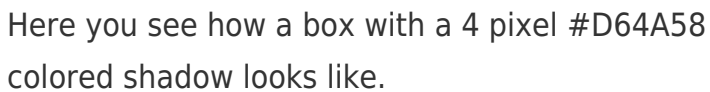
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D64A58 }
```

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

```
.border{ border-color:#D64A58 }
```

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



Here you see how a box with a 4 pixel #D64A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D64A58; -webkit-box-shadow:4px 4px  
4px 4px #D64A58; box-shadow:4px 4px 4px  
4px #D64A58 }
```

Background

The CSS property to change the background color of an element to Hex D64A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D64A58 }
```

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

```
.background{ background-color:#D64A58 }
```

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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