

Converting Colors

Hex(D24D44)

Have a look what the booklet for
Hex(D24D44) contains.

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Color

Hex(D24D44)

Conversions

Conversions Part 1

Format	Color
Hex	D24D44
RGB	210, 77, 68
RGB Percent	82%, 30%, 27%
CMY	0.1765, 0.6980, 0.7333
CMYK	0.00, 0.63, 0.68, 0.18
HSL	4°, 61%, 55%
HSV	4°, 68%, 82%
XYZ	30.2756, 19.4267, 7.6229
YIQ	115.7410, 82.1570, 25.3970

Conversions

Conversions Part 2

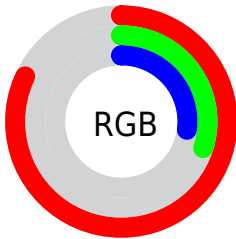
Format	Color
RYB	210, 78, 68
Decimal	13782340
CIELab	51.18, 51.89, 33.40
CIElCh	51, 61.712, 32.770
Yxy	19.4267, 0.5281, 0.3389
Android (android.graphics.Color)	4291972420 (0xFFD24D44)
YUV	115.7410, -23.5363, 82.6651
Hunter-Lab	44.0758, 45.4788, 20.5989

Details

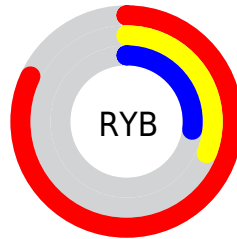
The Hex color **D24D44** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **44C9D2**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8475**, and **950E18** is the 20% darker color. If you saturate the color by 10%, you get **D2392F**, and if you desaturate by 10%, it is **D26159**.

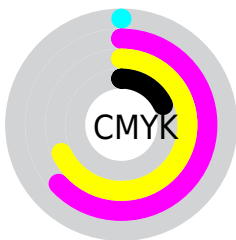
Distribution



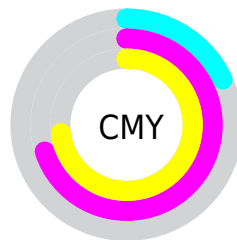
- Red (82%)
- Green (30%)
- Blue (27%)



- Red (82%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color D24D44 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 D24D44 by changing the saturation by 10% instead.

 D24D44

 D24D44

FFFFFF

 B3312D

 FF8475

 950E18

 FF9F8E

 770000

 FFBB A9

 590000

 FFD8C4

 3D0002

 FFF5E0

 1B0001

FFFFFFD

 000000

 D24D44

 D24D44

 D2392F

 D26159

 D2261A

 D2746E

 D21205

 D28883

 D20D00

 D29C98

 D2AFAD

 D2C3C2

 D2D7D7

 D2EAEC

 D2FEFF

Harmonies

Analogous

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



D64177



D24D44



B86513

Triad

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



D24D44



008F47



007FE4

Complementary

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



D24D44



44C9D2

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.



008CD8



D24D44



00927D

Square

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



D24D44



588710



0091B2



7F6AD3

Rectangle

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



D24D44



9D7300



0091B2



0084E3

Sweetspot

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



D24D44



FFCFCC



D244CB



806361



000000



808080

Same Dimension

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



D24D44



FF3E30



D29244



695F5E



A80B00



290300

Inverse Universe

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



44C9D2



30F2FF



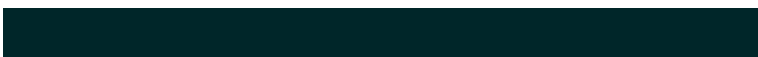
4484D2



5E6869



009EA8



002629

Previews

White Background



This preview shows how the Hex color D24D44 looks on a white background.

Color Contrast Check

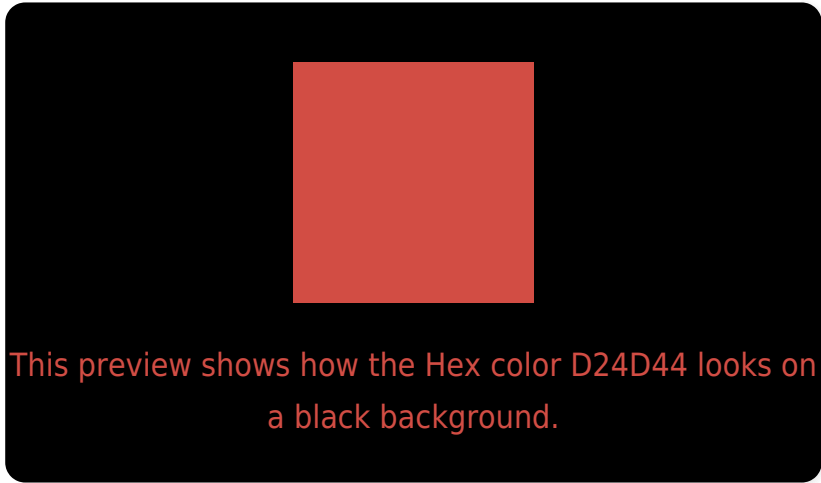
Large Text (above 18pt) WCAG AA ✓ Pass

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 D24D44 Background



This preview shows how black text looks on a background with the Hex color D24D44.



This preview shows how white text looks on a background with the Hex color D24D44.

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
D24D44

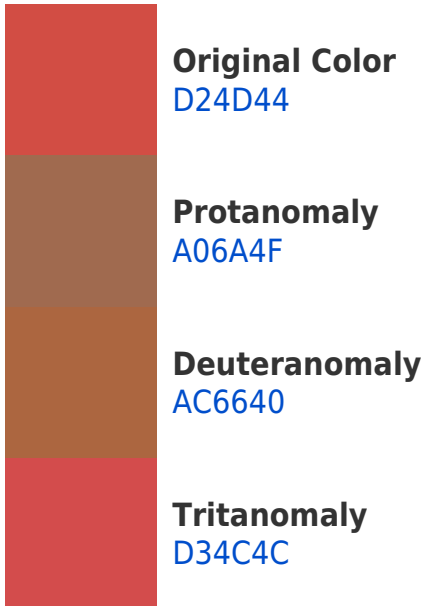
Protanopia
847A55

Deuteranopia
97753D

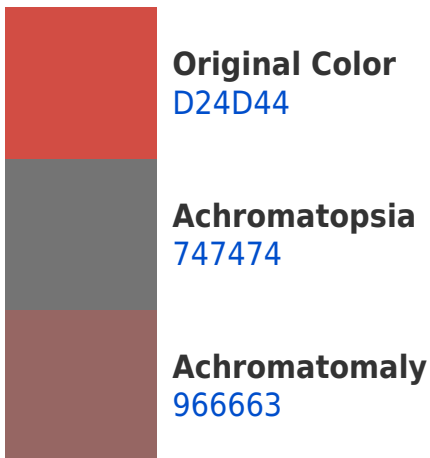


Tritanopia
D34B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D24D44 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 #D24D44 looks like.

```
.text, #text, p{  
    color:#D24D44  
}
```

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 #D24D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D24D44
}
```

Border

The CSS property to change the border of an element to Hex D24D44 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
#D24D44 }
```

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

```
.border{ border-color:#D24D44 }
```

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

Here you see how a box with a 4 pixel #D24D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D24D44; -webkit-box-shadow:4px 4px  
4px 4px #D24D44; box-shadow:4px 4px 4px  
4px #D24D44 }
```

Background

The CSS property to change the background color of an element to Hex D24D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D24D44 }
```

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

```
.background{ background-color:#D24D44 }
```

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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