

Converting Colors

Hex(CD4232)

Have a look what the booklet for
Hex(CD4232) contains.

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Color

Hex(CD4232)

Conversions

Conversions Part 1

Format	Color
Hex	CD4232
RGB	205, 66, 50
RGB Percent	80%, 26%, 20%
CMY	0.1961, 0.7412, 0.8039
CMYK	0.00, 0.68, 0.76, 0.20
HSL	6°, 61%, 50%
HSV	6°, 76%, 80%
XYZ	27.7008, 17.1059, 4.8594
YIQ	105.7370, 87.9800, 24.4920

Conversions

Conversions Part 2

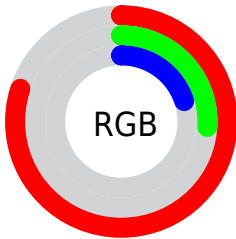
Format	Color
R _Y B	205, 68, 50
Decimal	13451826
CIE Lab	48.39, 53.95, 40.08
CIE LCh	48, 67.206, 36.611
Yxy	17.1059, 0.5577, 0.3444
Android (android.graphics.Color)	4291641906 (0xFFCD4232)
YUV	105.7370, -27.4783, 87.0537
Hunter-Lab	41.3592, 47.1736, 21.9854

Details

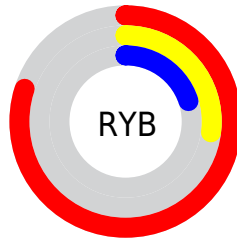
The Hex color **CD4232** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **32BDCD**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7962**, and **8F0005** is the 20% darker color. If you saturate the color by 10%, you get **CD301E**, and if you desaturate by 10%, it is **CD5446**.

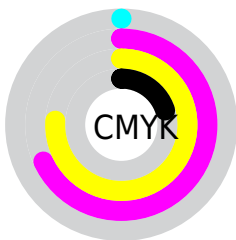
Distribution



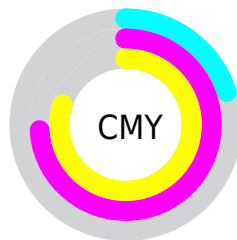
- Red (80%)
- Green (26%)
- Blue (20%)



- Red (80%)
- Yellow (27%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (76%)
- Black (20%)



- Cyan (20%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD4232 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 CD4232 by changing the saturation by 10% instead.

 CD4232

 CD4232

FFFFFF

 AE241C

 FF7962

 8F0005

 FF957B

 710000

 FFB195

 520000

 FFCEB0

 370002

 FFEBCB

 0A0000

 FFFFE7

 000000

 CD4232

 CD4232

 CD301E

 CD5446

■ CD1D09

■ CD675B

■ CD1500

■ CD7970

■ CD8C84

■ CD9E99

■ CDB0AD

■ CDC3C2

■ CDD5D6

■ CDE7EB

Harmonies

Analogous

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



D52D69



CD4232



AE5F00

Triad

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



CD4232



008943



0076E5

Complementary

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



CD4232



32BDCD

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.



0085DC



CD4232



008C7E

Square

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



CD4232



428200



008BB6



825DCF

Rectangle

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



CD4232



916E00



008BB6



007CE5

Sweetspot

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



CD4232



FFCAC4



CD32BE



805F5C



000000



808080

Same Dimension

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



CD4232



FF2F17



CD8F32



665D5C



A61100



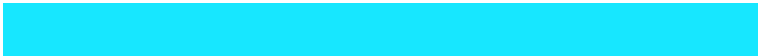
260400

Inverse Universe

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



32BDCD



17E7FF



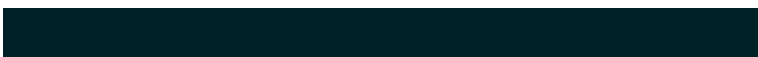
3270CD



5C6566



0095A6



002226

Previews

White Background



This preview shows how the Hex color CD4232 looks on a white background.

Color Contrast Check

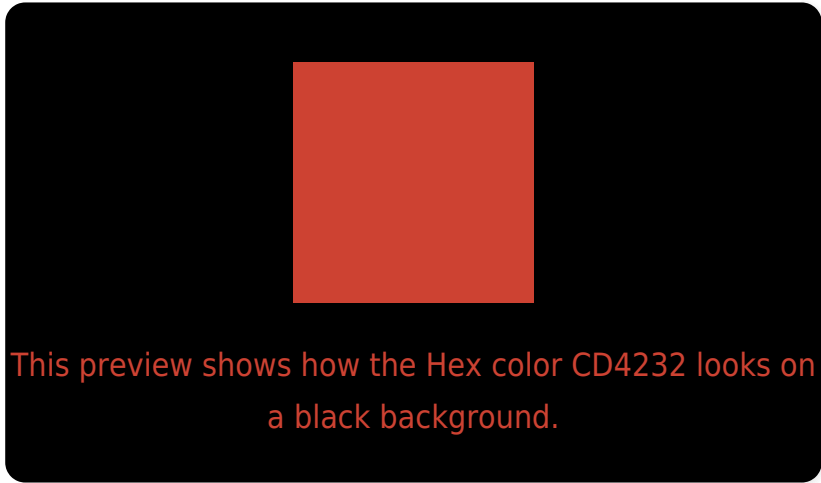
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD4232 Background



This preview shows how black text looks on a background with the Hex color CD4232.



This preview shows how white text looks on a background with the Hex color CD4232.

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

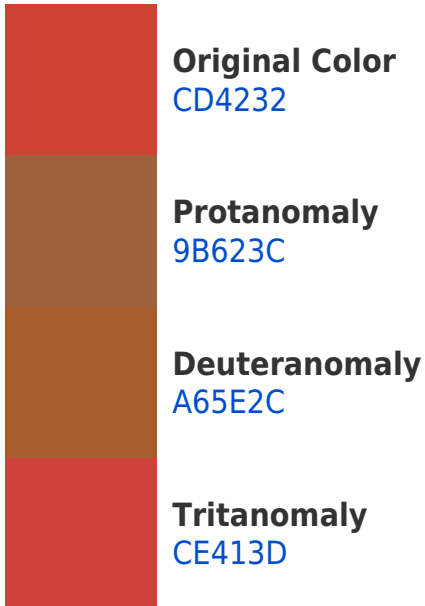


Original Color
CD4232

Protanopia
7F7441

Deuteranopia
906E28

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD4232 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 #CD4232 looks like.

```
.text, #text, p{  
    color:#CD4232  
}
```

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 #CD4232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD4232
}
```

Border

The CSS property to change the border of an element to Hex CD4232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

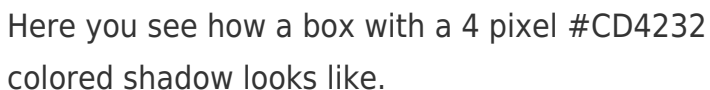
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD4232 }
```

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

```
.border{ border-color:#CD4232 }
```

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



Here you see how a box with a 4 pixel #CD4232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD4232; -webkit-box-shadow:4px 4px  
4px 4px #CD4232; box-shadow:4px 4px 4px  
4px #CD4232 }
```

Background

The CSS property to change the background color of an element to Hex CD4232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD4232 }
```

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

```
.background{ background-color:#CD4232 }
```

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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