

Converting Colors

Hex(C2444D)

Have a look what the booklet for
Hex(C2444D) contains.

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Color

Hex(C2444D)

Conversions

Conversions Part 1

Format	Color
Hex	C2444D
RGB	194, 68, 77
RGB Percent	76%, 27%, 30%
CMY	0.2392, 0.7333, 0.6980
CMYK	0.00, 0.65, 0.60, 0.24
HSL	356°, 51%, 51%
HSV	356°, 65%, 76%
XYZ	25.6548, 16.1394, 8.7842
YIQ	106.7000, 72.2070, 29.5110

Conversions

Conversions Part 2

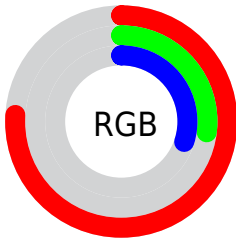
Format	Color
RYB	194, 68, 77
Decimal	12731469
CIELab	47.16, 50.90, 22.47
CIElCh	47, 55.644, 23.819
Yxy	16.1394, 0.5072, 0.3191
Android (android.graphics.Color)	4290921549 (0xFFC2444D)
YUV	106.7000, -14.6421, 76.5621
Hunter-Lab	40.1739, 43.6848, 15.1576

Details

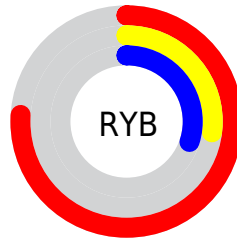
The Hex color **C2444D** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **44C2B9**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7A7E**, and **860021** is the 20% darker color. If you saturate the color by 10%, you get **C2313B**, and if you desaturate by 10%, it is **C2575F**.

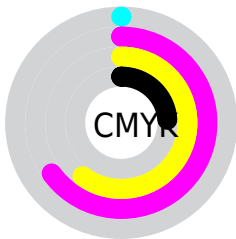
Distribution



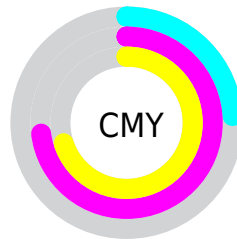
- Red (76%)
- Green (27%)
- Blue (30%)



- Red (76%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2444D 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 C2444D by changing the saturation by 10% instead.

 C2444D

 C2444D

FFFFFF

 A42736

 FF7A7E

 860021

 FF9698

 69000C

 FFB2B2

 4C0000

 FFCECE

 310002

 FFEBEA

 000000

 C2444D

 C2444D

 C2313B

 C2575F

 C21D29

 C26B71

 C20A17

 C27E83

 C2000E

 C29295

 C2A5A7

 C2B8B9

 C2CCCB

 C2DFDD

 C2F3EF

Harmonies

Analogous

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



BE417C



C2444D



B05723

Triad

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



C2444D



1C8135



0078CD

Complementary

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



C2444D



44C2B9

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.



0082BB



C2444D



008564

Square

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



C2444D



627806



008594



5B68C6

Rectangle

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



C2444D



9B6406



008594



007CCA

Sweetspot

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



C2444D



FCCCD0



B744C2



806264



000000



808080

Same Dimension

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



C2444D



FC3846



C27944



615758



A1000B



210002

Inverse Universe

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



C2444D



FC3846



448EC2



615758



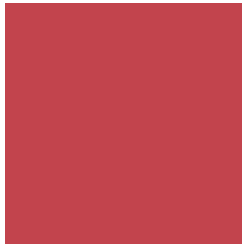
A1000B



210002

Previews

White Background



This preview shows how the Hex color C2444D looks on a white background.

Color Contrast Check

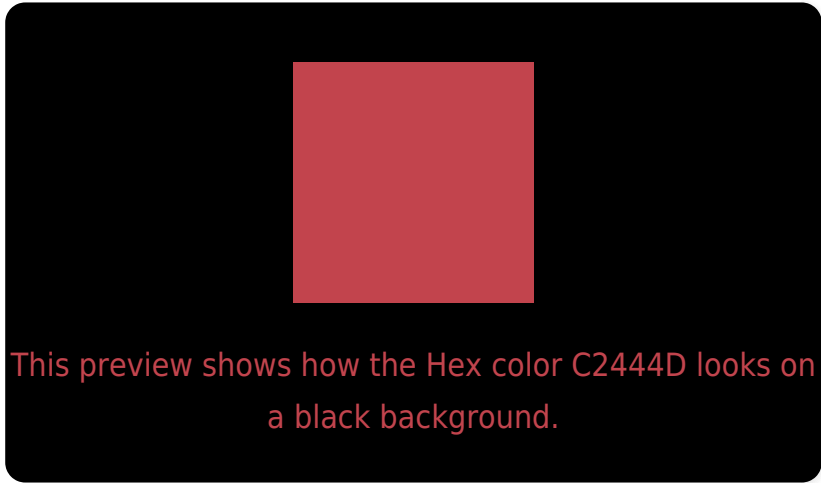
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2444D Background



This preview shows how black text looks on a background with the Hex color C2444D.

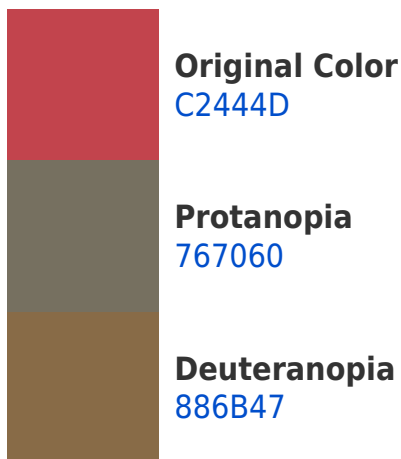



This preview shows how white text looks on a background with the Hex color C2444D.

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](#).

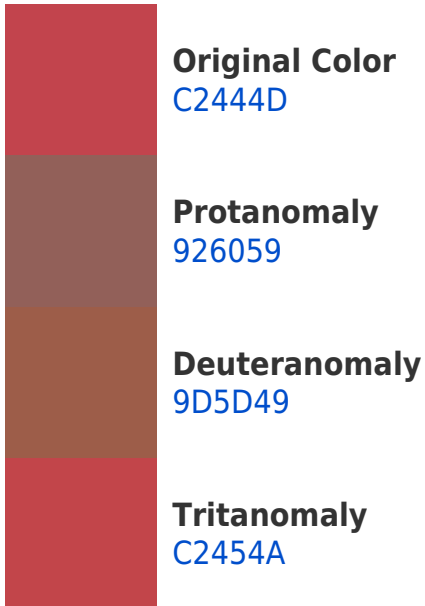
Dichromacy



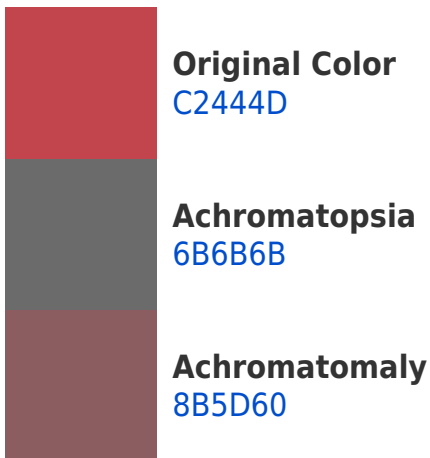


Tritanopia
C24549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2444D 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 #C2444D looks like.

```
.text, #text, p{  
    color:#C2444D  
}
```

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 #C2444D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2444D
}
```

Border

The CSS property to change the border of an element to Hex C2444D is called "border". The border property can be set on classes, ids or directly on the HTML element.

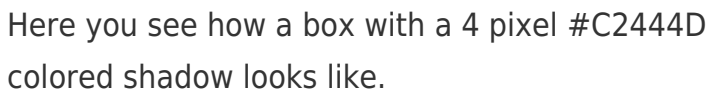
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2444D }
```

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

```
.border{ border-color:#C2444D }
```

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



Here you see how a box with a 4 pixel `#C2444D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2444D; -webkit-box-shadow:4px 4px  
4px 4px #C2444D; box-shadow:4px 4px 4px  
4px #C2444D }
```

Background

The CSS property to change the background color of an element to Hex C2444D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2444D }
```

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

```
.background{ background-color:#C2444D }
```

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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