

Converting Colors

Hex(C2274E)

Have a look what the booklet for
Hex(C2274E) contains.

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Color

Hex(C2274E)

Conversions

Conversions Part 1

Format	Color
Hex	C2274E
RGB	194, 39, 78
RGB Percent	76%, 15%, 31%
CMY	0.2392, 0.8471, 0.6941
CMYK	0.00, 0.80, 0.60, 0.24
HSL	345°, 67%, 46%
HSV	345°, 80%, 76%
XYZ	24.3488, 13.4704, 8.5245
YIQ	89.7910, 79.8610, 44.9890

Conversions

Conversions Part 2

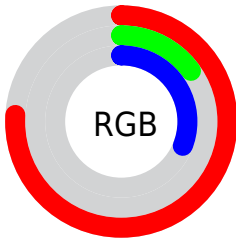
Format	Color
RYB	194, 39, 78
Decimal	12724046
CIELab	43.46, 61.24, 16.96
CIElCh	43, 63.550, 15.483
Yxy	13.4704, 0.5254, 0.2907
Android (android.graphics.Color)	4290914126 (0xFFC2274E)
YUV	89.7910, -5.8130, 91.3913
Hunter-Lab	36.7021, 54.1913, 11.9207

Details

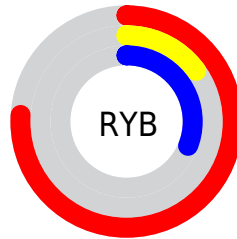
The Hex color **C2274E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **27C29B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF647F**, and **850022** is the 20% darker color. If you saturate the color by 10%, you get **C2143F**, and if you desaturate by 10%, it is **C23A5D**.

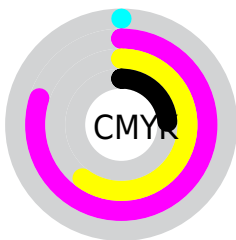
Distribution



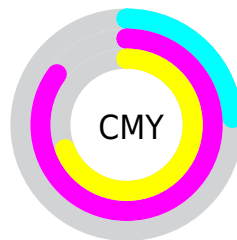
- Red (76%)
- Green (15%)
- Blue (31%)



- Red (76%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2274E 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 C2274E by changing the saturation by 10% instead.

 C2274E

 C2274E

FFFFFF

 A30037

 FF647F

 850022

 FF8199

 67000D

 FF9DB3

 4B0002

 FFBACF

 2D0001

 FFD7EB

 000000

 FFF4FF

 C2274E

 C2274E

 C2143F

 C23A5D

 C20031

 C24E6B

 C2617A

 C27588

 C28897

 C29BA5

 C2AFB4

 C2C2C2

 C2D6D1

Harmonies

Analogous

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



B72C83



C2274E



B3411B

Triad

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



C2274E



1B770E



0074CD

Complementary

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



C2274E



27C29B

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.



007CB1



C2274E



007C4A

Square

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



C2274E



636D00



007E81



0064CD

Rectangle

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



C2274E



9E5300



007E81



0078C7

Sweetspot

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



C2274E



FCC0CF



9927C2



805B64



000000



808080

Same Dimension

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



C2274E



FC0A47



C24B27



61575A



A10028



210008

Inverse Universe

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



C2274E



FC0A47



279EC2



61575A



A10028



210008

Previews

White Background



This preview shows how the Hex color C2274E looks on a white background.

Color Contrast Check

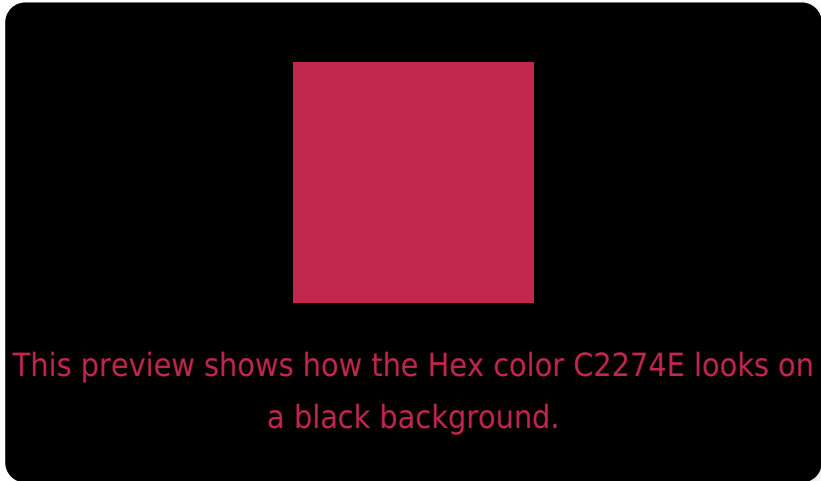
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2274E Background



This preview shows how black text looks on a background with the Hex color C2274E.

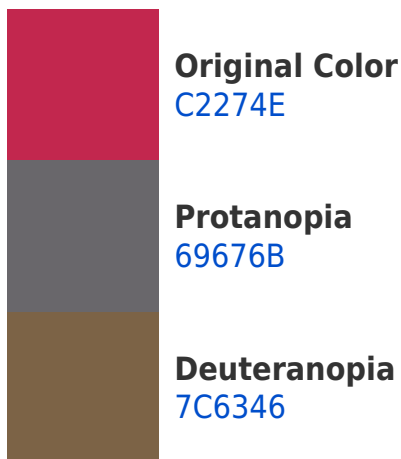


This preview shows how white text looks on a background with the Hex color C2274E.

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](#).

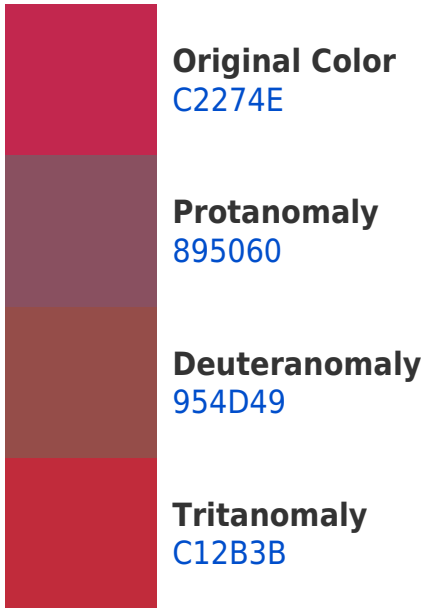
Dichromacy



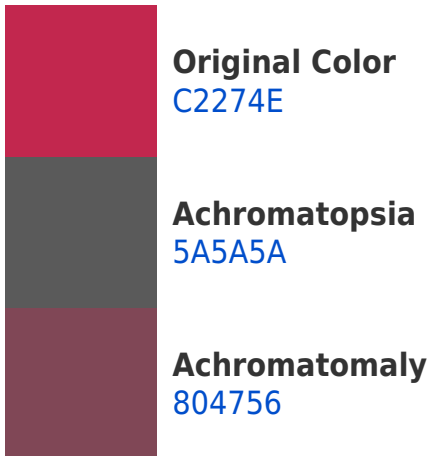


Tritanopia
C12E30

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2274E 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 #C2274E looks like.

```
.text, #text, p{  
    color:#C2274E  
}
```

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 #C2274E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2274E
}
```

Border

The CSS property to change the border of an element to Hex C2274E is called "border". The border property can be set on classes, ids or directly on the HTML element.

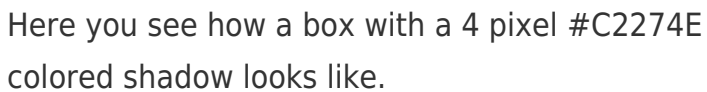
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2274E }
```

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

```
.border{ border-color:#C2274E }
```

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



Here you see how a box with a 4 pixel `#C2274E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2274E; -webkit-box-shadow:4px 4px  
4px 4px #C2274E; box-shadow:4px 4px 4px  
4px #C2274E }
```

Background

The CSS property to change the background color of an element to Hex C2274E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2274E }
```

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

```
.background{ background-color:#C2274E }
```

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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