

Converting Colors

Hex(C43171)

Have a look what the booklet for
Hex(C43171) contains.

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Color

Hex(C43171)

Conversions

Conversions Part 1

Format	Color
Hex	C43171
RGB	196, 49, 113
RGB Percent	77%, 19%, 44%
CMY	0.2314, 0.8078, 0.5569
CMYK	0.00, 0.75, 0.42, 0.23
HSL	334°, 60%, 48%
HSV	334°, 75%, 77%
XYZ	26.8439, 15.1246, 17.1273
YIQ	100.2490, 67.0680, 51.0680

Conversions

Conversions Part 2

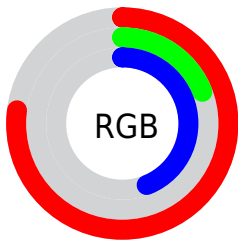
Format	Color
R_{YB}	196, 49, 113
Decimal	12857713
CIE _{Lab}	45.80, 61.65, -1.40
CIE _{LCh}	46, 61.667, 358.696
Yxy	15.1246, 0.4542, 0.2559
Android (android.graphics.Color)	4291047793 (0xFFC43171)
YUV	100.2490, 6.2862, 83.9736
Hunter-Lab	38.8904, 55.1504, 1.1120

Details

The Hex color **C43171** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **31C484**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6CA5**, and **890041** is the 20% darker color. If you saturate the color by 10%, you get **C41D66**, and if you desaturate by 10%, it is **C4457C**.

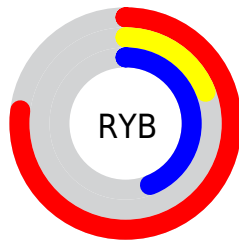
Distribution



Red (77%)

Green (19%)

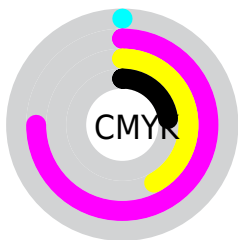
Blue (44%)



Red (77%)

Yellow (19%)

Blue (44%)

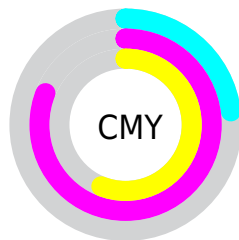


Cyan (0%)

Magenta (75%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (81%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43171 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 C43171 by changing the saturation by 10% instead.

 C43171

 C43171

FFFFFF

 A60359

 FF6CA5

 890041

 FF88C0

 6C002C

 FFA5DB

 4F0017

 FFC2F8

 350002

 FFDFFF

 010000

 FFFDFF

 000000

 C43171

 C43171

 C41D66

 C4457C

 C40A5B

 C45887

 C40055

 C46C92

 C47F9D

 C493A8

 C4A7B3

 C4BABE

 C4CECA

 C4E1D5

Harmonies

Analogous

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



A745A3



C43171



C33B3E

Triad

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



C43171



527800



007FC5

Complementary

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



C43171



31C484

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.



00839D



C43171



008033

Square

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



C43171



856A00



008369



0074D4

Rectangle

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



C43171



B64C1E



008369



0081BA

Sweetspot

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



C43171



FFC4DE



8231C4



805C6B



000000



808080

Same Dimension

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



C43171



FF197D



C43831



61575B



A10046



21000E

Inverse Universe

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



C43171



FF197D



31BDC4



61575B



A10046



21000E

Previews

White Background



This preview shows how the Hex color C43171 looks on a white background.

Color Contrast Check

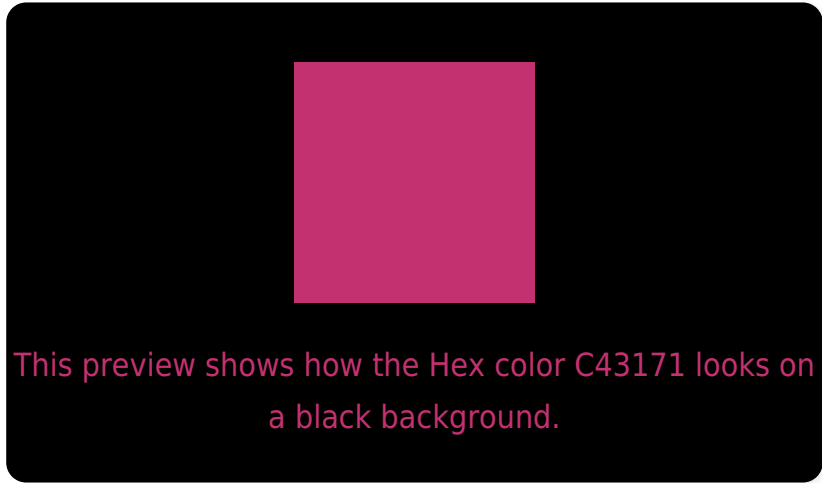
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43171 Background



This preview shows how black text looks on a background with the Hex color C43171.



This preview shows how white text looks on a background with the Hex color C43171.

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

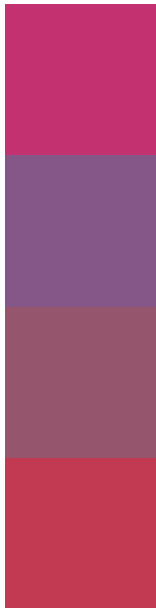


Original Color
C43171

Protanopia
616C95

Deuteranopia
796A6A

Trichromacy



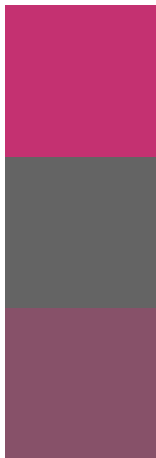
Original Color
C43171

Protanomaly
855788

Deuteranomaly
94556D

Tritanomaly
C23952

Monochromacy



Original Color
C43171

Achromatopsia
646464

Achromatomaly
875169

CSS Examples

Text

The CSS property to change the color of the text to Hex C43171 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 #C43171 looks like.

```
.text, #text, p{  
    color:#C43171  
}
```

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 #C43171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43171
}
```

Border

The CSS property to change the border of an element to Hex C43171 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
#C43171 }
```

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

```
.border{ border-color:#C43171 }
```

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

Here you see how a box with a 4 pixel #C43171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43171; -webkit-box-shadow:4px 4px  
4px 4px #C43171; box-shadow:4px 4px 4px  
4px #C43171 }
```

Background

The CSS property to change the background color of an element to Hex C43171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43171 }
```

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

```
.background{ background-color:#C43171 }
```

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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