

Converting Colors

Hex(CB2F73)

Have a look what the booklet for
Hex(CB2F73) contains.

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Color

Hex(CB2F73)

Conversions

Conversions Part 1

Format	Color
Hex	CB2F73
RGB	203, 47, 115
RGB Percent	80%, 18%, 45%
CMY	0.2039, 0.8157, 0.5490
CMYK	0.00, 0.77, 0.43, 0.20
HSL	334°, 62%, 49%
HSV	334°, 77%, 80%
XYZ	28.7396, 15.9673, 17.7869
YIQ	101.3960, 71.1480, 54.2200

Conversions

Conversions Part 2

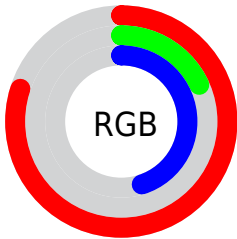
Format	Color
R_{YB}	203, 47, 115
Decimal	13315955
CIE _{Lab}	46.93, 64.34, -0.83
CIE _{LCh}	47, 64.345, 359.262
Yxy	15.9673, 0.4599, 0.2555
Android (android.graphics.Color)	4291506035 (0xFFCB2F73)
YUV	101.3960, 6.7068, 89.1067
Hunter-Lab	39.9592, 58.4531, 1.5798

Details

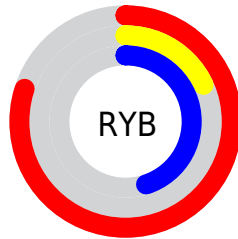
The Hex color **CB2F73** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **2FCB87**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6CA7**, and **8F0043** is the 20% darker color. If you saturate the color by 10%, you get **CB1B68**, and if you desaturate by 10%, it is **CB437E**.

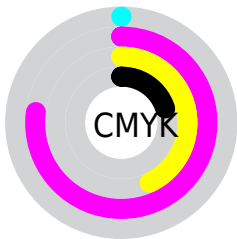
Distribution



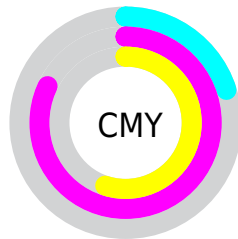
- Red (80%)
- Green (18%)
- Blue (45%)



- Red (80%)
- Yellow (18%)
- Blue (45%)



- Cyan (0%)
- Magenta (77%)
- Yellow (43%)
- Black (20%)



- Cyan (20%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB2F73 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 CB2F73 by changing the saturation by 10% instead.

 CB2F73

 CB2F73

FFFFFF

 AD005B

 FF6CA7

 8F0043

 FF88C2

 72002D

 FFA5DE

 550019

 FFC2FA

 3A0002

 FFDFFF

 130000

 FFFDFF

 000000

 CB2F73

 CB2F73

 CB1B68

 CB437E

 CB065C

 CB588A

 CB0058

 CB6C95

 CB80A1

 CB95AC

 CBA9B8

 CBBDC3

 CBD1CF

 CBE6DA

Harmonies

Analogous

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



AE45A7



CB2F73



CA3B3E

Triad

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



CB2F73



527B00



0082CC

Complementary

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



CB2F73



2FCB87

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.



0087A3



CB2F73



008334

Square

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



CB2F73



886D00



00876C



0077DC

Rectangle

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



CB2F73



BB4D1B



00876C



0085C1

Sweetspot

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



CB2F73



FFC4DE



852FCB



805C6B



000000



808080

Same Dimension

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



CB2F73



FF147B



CB372F



665C60



A60048



260011

Inverse Universe

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



CB2F73



FF147B



2FC3CB



665C60



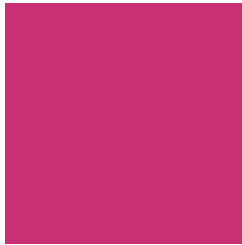
A60048



260011

Previews

White Background



This preview shows how the Hex color CB2F73 looks on a white background.

Color Contrast Check

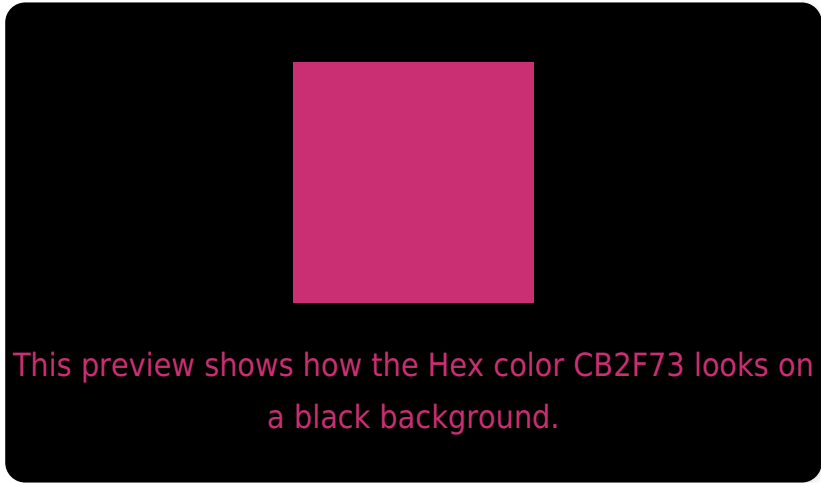
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB2F73 Background



This preview shows how black text looks on a background with the Hex color CB2F73.



This preview shows how white text looks on a background with the Hex color CB2F73.

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](#).

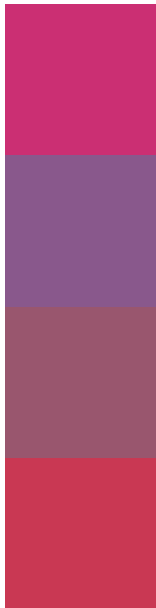
Dichromacy





Tritanopia
C83D40

Trichromacy



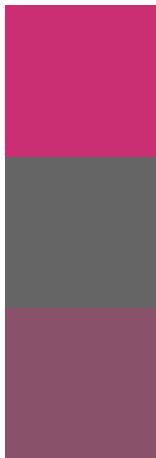
Original Color
CB2F73

Protanomaly
89588C

Deuteranomaly
99566E

Tritanomaly
C93853

Monochromacy



Original Color
CB2F73

Achromatopsia
656565

Achromatomaly
8A516A

CSS Examples

Text

The CSS property to change the color of the text to Hex CB2F73 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 #CB2F73 looks like.

```
.text, #text, p{  
    color:#CB2F73  
}
```

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 #CB2F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB2F73  
}
```

Border

The CSS property to change the border of an element to Hex CB2F73 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  
#CB2F73 }
```

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

```
.border{ border-color:#CB2F73 }
```

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

Here you see how a box with a 4 pixel #CB2F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB2F73; -webkit-box-shadow:4px 4px  
4px 4px #CB2F73; box-shadow:4px 4px 4px  
4px #CB2F73 }
```

Background

The CSS property to change the background color of an element to Hex CB2F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB2F73 }
```

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

```
.background{ background-color:#CB2F73 }
```

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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