

Converting Colors

Hex(C23D86)

Have a look what the booklet for
Hex(C23D86) contains.

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Color

Hex(C23D86)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C23D86 |
| RGB | 194, 61, 134 |
| RGB Percent | 76%, 24%, 53% |
| CMY | 0.2392, 0.7608, 0.4745 |
| CMYK | 0.00, 0.69, 0.31, 0.24 |
| HSL | 327°, 52%, 50% |
| HSV | 327°, 69%, 76% |
| XYZ | 28.2200, 16.5281, 24.2571 |
| YIQ | 109.0890, 55.8350, 50.8990 |

Conversions

Conversions Part 2

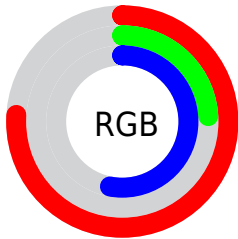
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 61, 134 |
| Decimal | 12729734 |
| CIELab | 47.66, 59.17, -11.48 |
| CIElCh | 48, 60.270, 349.015 |
| Yxy | 16.5281, 0.4090, 0.2395 |
| Android (android.graphics.Color) | 4290919814 (0xFFC23D86) |
| YUV | 109.0890, 12.2811, 74.4669 |
| Hunter-Lab | 40.6547, 52.7578, -6.9178 |

Details

The Hex color **C23D86** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3DC279**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FE76BB**, and **880054** is the 20% darker color. If you saturate the color by 10%, you get **C22A7D**, and if you desaturate by 10%, it is **C2508F**.

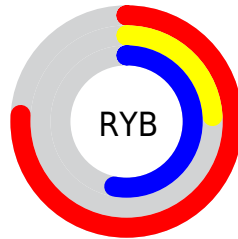
Distribution



Red (76%)

Green (24%)

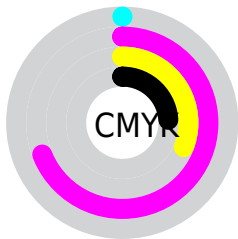
Blue (53%)



Red (76%)

Yellow (24%)

Blue (53%)

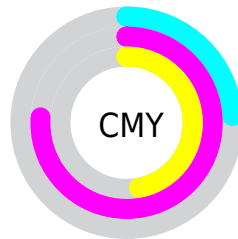


Cyan (0%)

Magenta (69%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23D86 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 C23D86 by changing the saturation by 10% instead.

 C23D86

 C23D86

FFFFFF

 A51C6D

 FE76BB

 880054

 FF92D7

 6C003D

 FFAEF3

 500027

 FFCBFF

 370012

 FFE8FF

 0F0000

 000000

 C23D86

 C23D86

 C22A7D

 C2508F

 C21674

 C26498

 C2036C

 C277A0

 C2006A

 C28BA9

 C29EB2

 C2B1BB

 C2C5C3

 C2D8CC

 C2ECD5

Harmonies

Analogous

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



9B54B4



C23D86



CA3D53

Triad

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



C23D86



6A7800



0085BD

Complementary

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



C23D86



3DC279

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.



008891



C23D86



248228

Square

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



C23D86



986800



00875C



007DD5

Rectangle

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



C23D86



C24A33



00875C



0087B0

Sweetspot

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



C23D86



FCC7E5



793DC2



806071



000000



808080

Same Dimension

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



C23D86



FC2D9F



C23D44



61575D



A10058



210012

Inverse Universe

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



C23D86



FC2D9F



3DC2BB



61575D



A10058



210012

Previews

White Background



This preview shows how the Hex color C23D86 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 C23D86 Background



This preview shows how black text looks on a background with the Hex color C23D86.

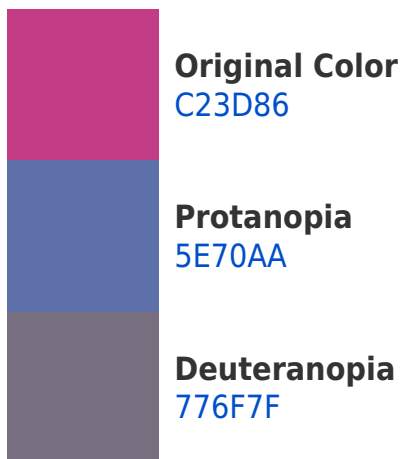



This preview shows how white text looks on a background with the Hex color C23D86.

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
BE4B50

Trichromacy



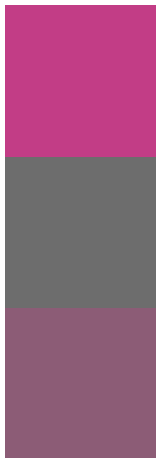
Original Color
C23D86

Protanomaly
825D9D

Deuteranomaly
925D82

Tritanomaly
BF4664

Monochromacy



Original Color
C23D86

Achromatopsia
6D6D6D

Achromatomaly
8C5C76

CSS Examples

Text

The CSS property to change the color of the text to Hex C23D86 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 #C23D86 looks like.

```
.text, #text, p{  
    color:#C23D86  
}
```

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 #C23D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23D86
}
```

Border

The CSS property to change the border of an element to Hex C23D86 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
#C23D86 }
```

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

```
.border{ border-color:#C23D86 }
```

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

Here you see how a box with a 4 pixel #C23D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23D86; -webkit-box-shadow:4px 4px  
4px 4px #C23D86; box-shadow:4px 4px 4px  
4px #C23D86 }
```

Background

The CSS property to change the background color of an element to Hex C23D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23D86 }
```

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

```
.background{ background-color:#C23D86 }
```

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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