

Converting Colors

Hex(D23077)

Have a look what the booklet for
Hex(D23077) contains.

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Color

Hex(D23077)

Conversions

Conversions Part 1

Format	Color
Hex	D23077
RGB	210, 48, 119
RGB Percent	82%, 19%, 47%
CMY	0.1765, 0.8118, 0.5333
CMYK	0.00, 0.77, 0.43, 0.18
HSL	334°, 64%, 51%
HSV	334°, 77%, 82%
XYZ	30.9651, 17.1475, 19.1305
YIQ	104.5320, 73.7610, 56.4250

Conversions

Conversions Part 2

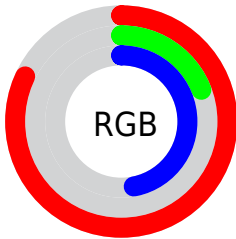
Format	Color
R _Y B	210, 48, 119
Decimal	13774967
CIE Lab	48.45, 66.26, -0.90
CIE LCh	48, 66.269, 359.218
Yxy	17.1475, 0.4605, 0.2550
Android (android.graphics.Color)	4291965047 (0xFFD23077)
YUV	104.5320, 7.1327, 92.4954
Hunter-Lab	41.4095, 61.0116, 1.5956

Details

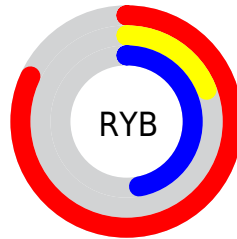
The Hex color **D23077** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **30D28B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6EAB**, and **960047** is the 20% darker color. If you saturate the color by 10%, you get **D21B6B**, and if you desaturate by 10%, it is **D24583**.

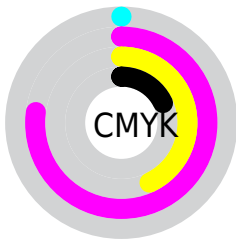
Distribution



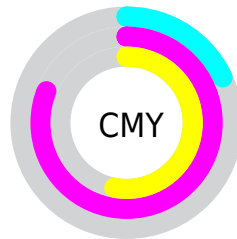
- Red (82%)
- Green (19%)
- Blue (47%)



- Red (82%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (77%)
- Yellow (43%)
- Black (18%)



- Cyan (18%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23077 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 D23077 by changing the saturation by 10% instead.

 D23077

 D23077

FFFFFF

 B4005E

 FF6EAB

 960047

 FF8AC6

 780031

 FFA7E2

 5B001C

 FFC4FF

 410003

 FFE2FF

 1E0001

 000000

 D23077

 D23077

 D21B6B

 D24583

 D2065F

 D25A8F

 D2005C

 D26F9A

 D284A6

 D299B2

 D2AEBE

 D2C3CA

 D2D8D5

 D2EDE1

Harmonies

Analogous

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



B347AD



D23077



D13C40

Triad

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



D23077



557F00



0087D3

Complementary

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



D23077



30D28B

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.



008BA9



D23077



008835

Square

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



D23077



8C7000



008B70



007BE4

Rectangle

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



D23077



C24F1C



008B70



0089C7

Sweetspot

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



D23077



FFC4DE



8930D2



805C6B



000000



808080

Same Dimension

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



D23077



FF127A



D23830



695E63



A8004A



290012

Inverse Universe

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



D23077



FF127A



30CAD2



695E63



A8004A



290012

Previews

White Background



This preview shows how the Hex color D23077 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 D23077 Background



This preview shows how black text looks on a background with the Hex color D23077.



This preview shows how white text looks on a background with the Hex color D23077.

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

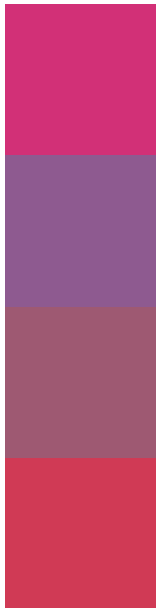


Original Color
D23077

Protanopia
67729F

Deuteranopia
81706F

Trichromacy



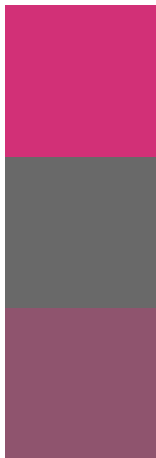
Original Color
D23077

Protanomaly
8E5A90

Deuteranomaly
9E5972

Tritanomaly
D03A55

Monochromacy



Original Color
D23077

Achromatopsia
696969

Achromatomaly
8F546E

CSS Examples

Text

The CSS property to change the color of the text to Hex D23077 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 #D23077 looks like.

```
.text, #text, p{  
    color:#D23077  
}
```

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 #D23077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23077
}
```

Border

The CSS property to change the border of an element to Hex D23077 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
#D23077 }
```

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

```
.border{ border-color:#D23077 }
```

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

Here you see how a box with a 4 pixel #D23077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23077; -webkit-box-shadow:4px 4px  
4px 4px #D23077; box-shadow:4px 4px 4px  
4px #D23077 }
```

Background

The CSS property to change the background color of an element to Hex D23077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23077 }
```

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

```
.background{ background-color:#D23077 }
```

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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