

Converting Colors

Hex(D23050)

Have a look what the booklet for
Hex(D23050) contains.

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Color

Hex(D23050)

Conversions

Conversions Part 1

Format	Color
Hex	D23050
RGB	210, 48, 80
RGB Percent	82%, 19%, 31%
CMY	0.1765, 0.8118, 0.6863
CMYK	0.00, 0.77, 0.62, 0.18
HSL	348°, 64%, 51%
HSV	348°, 77%, 82%
XYZ	29.0833, 16.3947, 9.2211
YIQ	100.0860, 86.2800, 44.2960

Conversions

Conversions Part 2

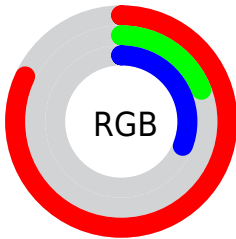
Format	Color
R_{YB}	210, 48, 80
Decimal	13774928
CIE _{Lab}	47.49, 63.27, 21.63
CIE _{LCh}	47, 66.869, 18.876
Yxy	16.3947, 0.5317, 0.2997
Android (android.graphics.Color)	4291965008 (0xFFD23050)
YUV	100.0860, -9.9024, 96.3946
Hunter-Lab	40.4904, 57.3539, 14.8409

Details

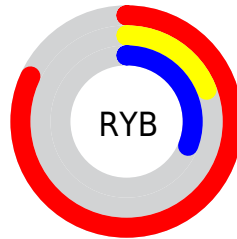
The Hex color **D23050** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **30D2B2**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6D81**, and **940024** is the 20% darker color. If you saturate the color by 10%, you get **D21B3F**, and if you desaturate by 10%, it is **D24561**.

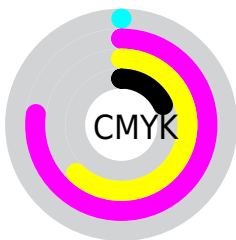
Distribution



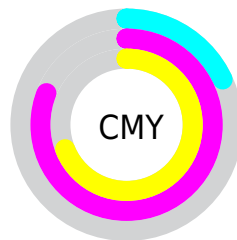
- Red (82%)
- Green (19%)
- Blue (31%)



- Red (82%)
- Yellow (19%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (81%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23050 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 D23050 by changing the saturation by 10% instead.

 D23050

 D23050

FFFFFF

 B30039

 FF6D81

 940024

 FF899B

 760010

 FFA6B6

 580001

 FFC3D1

 3B0002

 FFE0ED

 150000

FFFEFF

 000000

 D23050

 D23050

 D21B3F

 D24561

 D2062E

 D25A72

 D20029

 D26F83

 D28493

 D299A4

 D2AEB5

 D2C3C6

 D2D8D7

 D2EDE8

Harmonies

Analogous

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



C93188



D23050



BF4C19

Triad

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



D23050



0B831C



007EE0

Complementary

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



D23050



30D2B2

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.



0087C5



D23050



008859

Square

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



D23050



677900



008994



336BDC

Rectangle

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



D23050



A85F00



008994



0082DA

Sweetspot

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



D23050



FFC4D0



B230D2



805C63



000000



808080

Same Dimension

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



D23050



FF1241



D26130



695E60



A80021



290008

Inverse Universe

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



D23050



FF1241



30A1D2



695E60



A80021



290008

Previews

White Background



This preview shows how the Hex color D23050 looks on a white background.

Color Contrast Check

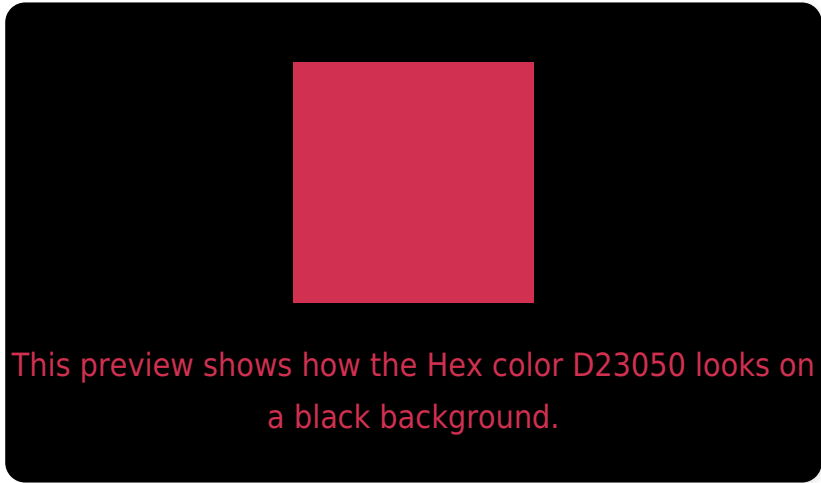
Large Text (above 18pt) WCAG AA ✓ Pass

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 D23050 Background



This preview shows how black text looks on a background with the Hex color D23050.

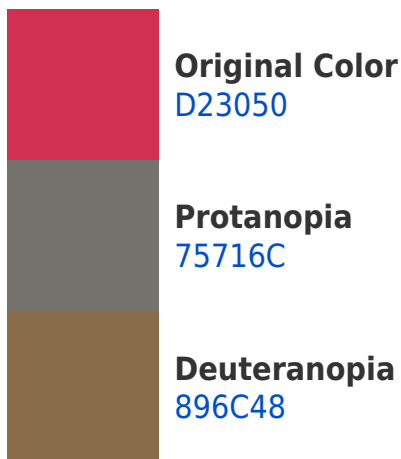


This preview shows how white text looks on a background with the Hex color D23050.

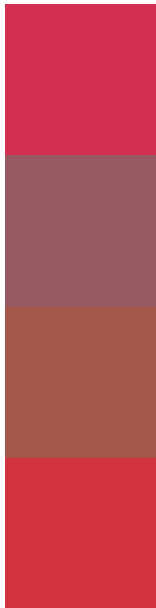
Color Blindness Simulation

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



Trichromacy



Original Color
D23050

Protanomaly
975962

Deuteranomaly
A4564B

Tritanomaly
D13340

Monochromacy



Original Color
D23050

Achromatopsia
646464

Achromatomaly
8C515D

CSS Examples

Text

The CSS property to change the color of the text to Hex D23050 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 #D23050 looks like.

```
.text, #text, p{  
    color:#D23050  
}
```

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 #D23050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23050
}
```

Border

The CSS property to change the border of an element to Hex D23050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

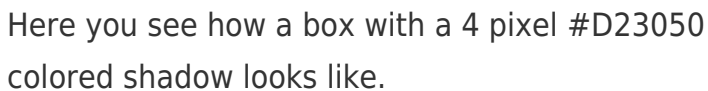
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D23050 }
```

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

```
.border{ border-color:#D23050 }
```

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



Here you see how a box with a 4 pixel #D23050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23050; -webkit-box-shadow:4px 4px  
4px 4px #D23050; box-shadow:4px 4px 4px  
4px #D23050 }
```

Background

The CSS property to change the background color of an element to Hex D23050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23050 }
```

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

```
.background{ background-color:#D23050 }
```

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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