

Converting Colors

Hex(1D0534)

Have a look what the booklet for
Hex(1D0534) contains.

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Color

Hex(1D0534)

Conversions

Conversions Part 1

Format	Color
Hex	1D0534
RGB	29, 5, 52
RGB Percent	11%, 2%, 20%
CMY	0.8863, 0.9804, 0.7961
CMYK	0.44, 0.90, 0.00, 0.80
HSL	271°, 82%, 11%
HSV	271°, 90%, 20%
XYZ	1.1808, 0.6177, 3.3058
YIQ	17.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

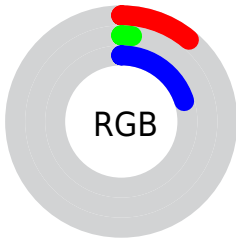
Format	Color
R_YB	29, 5, 52
Decimal	1901876
CIE Lab	5.58, 22.79, -25.19
CIE LCh	6, 33.965, 312.136
Yxy	0.6177, 0.2313, 0.1210
Android (android.graphics.Color)	4280091956 (0xFF1D0534)
YUV	17.5340, 16.9917, 10.0557
Hunter-Lab	7.8593, 13.0645, -19.4372




Details

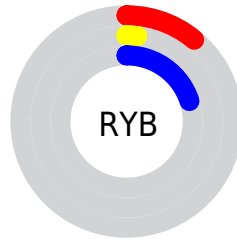
The Hex color **1D0534** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1C3405**, and the grayscale version is **111111**.




A 20% lighter version of the original color is **4B3163**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **1B0034**, and if you desaturate by 10%, it is **200A34**.

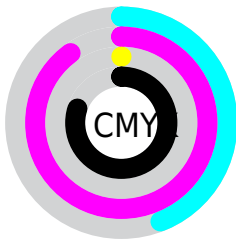
Distribution







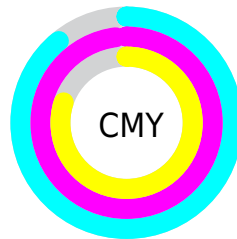
-  Red (11%)
-  Green (2%)
-  Blue (20%)






-  Red (11%)
-  Yellow (2%)
-  Blue (20%)



-  Cyan (44%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (89%)
-  Magenta (98%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D0534 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 1D0534 by changing the saturation by 10% instead.

 1D0534

 1D0534

 FFE5FF

 00001E

 4B3163

 000001

 64487C

 000000

 7D6096

 9879B1

 B393CD

 CFAEE9

 EBC9FF

 1D0534

 1D0534

■ 1B0034

■ 200A34

■ 220F34

■ 251534

■ 271A34

■ 2A1F34

■ 2C2434

■ 2F2934

■ 312F34

■ 343434

Harmonies

Analogous

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



00123F



1D0534



320021

Triad

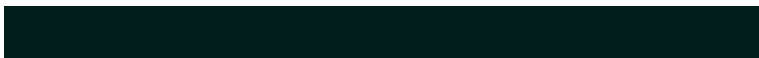
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D0534



240B00



001D1C

Complementary

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



1D0534



1C3405

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.



001C00



1D0534



0D1500

Square

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



1D0534



310000



001C00



001E30

Rectangle

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



1D0534



370011



001C00



001C14

Sweetspot

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



1D0534



3C3245



051C34



1E1824



A3A3A3



242424

Same Dimension

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



1D0534



230045



340534



18171A



2E0059



6F00D9

Inverse Universe

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



34051C



450022



053405



1A1718



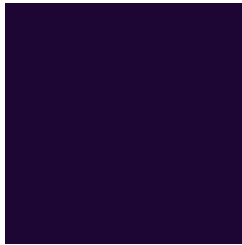
59002C



D9006A

Previews

White Background



This preview shows how the Hex color 1D0534 looks on a white background.

Color Contrast Check

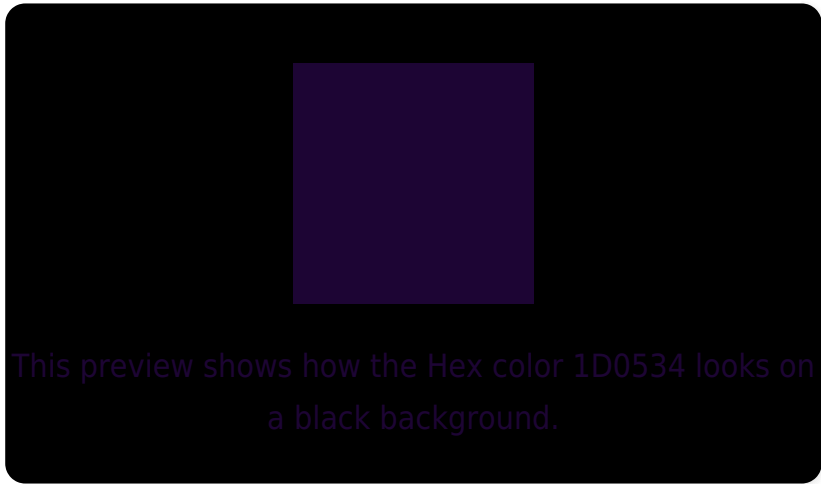
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

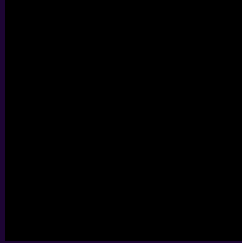
Any Text WCAG AA × Fail

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 1D0534 Background



This preview shows how black text looks on a background with the Hex color 1D0534.



This preview shows how white text looks on a background with the Hex color 1D0534.

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
1D0534

Protanopia
00142B

Deuteranopia
001625



Tritanopia
161516

Trichromacy



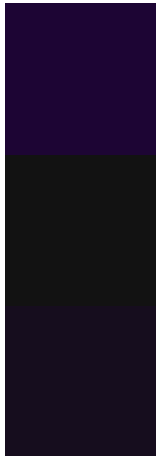
Original Color
1D0534

Protanomaly
0B0F2E

Deuteranomaly
0B102A

Tritanomaly
190F21

Monochromacy



Original Color
1D0534

Achromatopsia
121212

Achromatomaly
160D1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D0534 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 #1D0534 looks like.

```
.text, #text, p{  
    color:#1D0534  
}
```

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 #1D0534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D0534
}
```

Border

The CSS property to change the border of an element to Hex 1D0534 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
#1D0534 }
```

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

```
.border{ border-color:#1D0534 }
```

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

Here you see how a box with a 4 pixel #1D0534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D0534; -webkit-box-shadow:4px 4px  
4px 4px #1D0534; box-shadow:4px 4px 4px  
4px #1D0534 }
```

Background

The CSS property to change the background color of an element to Hex 1D0534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D0534 }
```

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

```
.background{ background-color:#1D0534 }
```

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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