

Converting Colors

Decimal(1836819)

Have a look what the booklet for
Decimal(1836819) contains.

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Color

Decimal(1836819)

Conversions

Conversions Part 1

Format	Color
Hex	1C0713
RGB	28, 7, 19
RGB Percent	11%, 3%, 7%
CMY	0.8902, 0.9725, 0.9255
CMYK	0.00, 0.75, 0.32, 0.89
HSL	326°, 60%, 7%
HSV	326°, 75%, 11%
XYZ	0.6724, 0.4459, 0.6667
YIQ	14.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

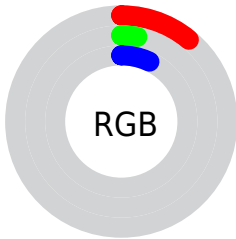
Format	Color
RYB	28, 7, 19
Decimal	1836819
CIELab	4.03, 10.19, -2.59
CIElCh	4, 10.510, 345.719
Yxy	0.4459, 0.3767, 0.2498
Android (android.graphics.Color)	4280026899 (0xFF1C0713)
YUV	14.6470, 2.1460, 11.7106
Hunter-Lab	6.6772, 6.2903, -1.2460

Details

The Decimal color **1836819** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **465936**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **4666429**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1836050**, and if you desaturate by 10%, it is **1837588**.

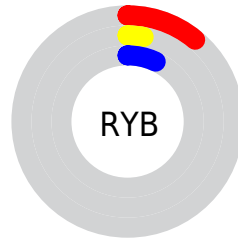
Distribution



Red (11%)

Green (3%)

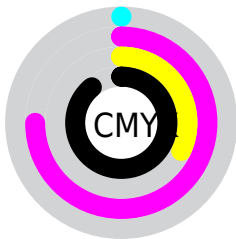
Blue (7%)



Red (11%)

Yellow (3%)

Blue (7%)

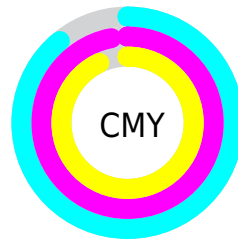


Cyan (0%)

Magenta (75%)

Yellow (32%)

Black (89%)



Cyan (89%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1836819 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 Decimal color 1836819 by changing the saturation by 10% instead.

■ 1836819

■ 1836819

■ 16771315

■ 0

■ 4666429

■ 6179668

■ 7823981

■ 9534342

■ 11310496

■ 13086907

■ 14928855

■ 1836819

■ 1836819

■ 1836050

■ 1837588

■ 1835281

■ 1838357

■ 1835024

■ 1838871

■ 1839640

■ 1840409

■ 1841178

■ 1841947

■ 1842461

■ 1843230

Harmonies

Analogous

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



1444377



1836819



2033416

Triad

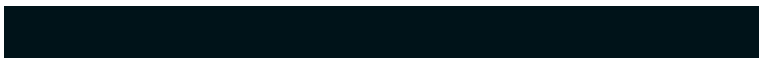
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1836819



986880



4889

Complementary

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



1836819



465936

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.



5139



1836819



201216

Square

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



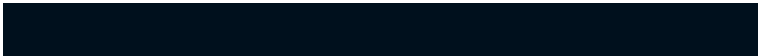
1836819



1575936



5128



4125

Rectangle

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



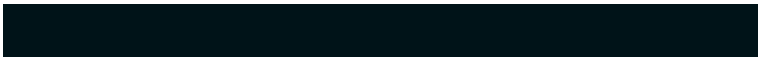
1836819



2033408



5128



4888

Sweetspot

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



1836819



2366240



1050396



1182992



9539985



1184274

Same Dimension

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



1836819



2360342



1836809



854796



5046316



13369461

Inverse Universe

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



1836819



2360342



465946



854796



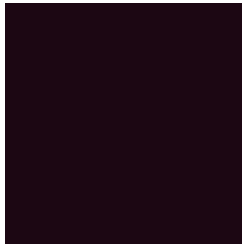
5046316



13369461

Previews

White Background



This preview shows how the Decimal color 1836819 looks on a white background.

Color Contrast Check

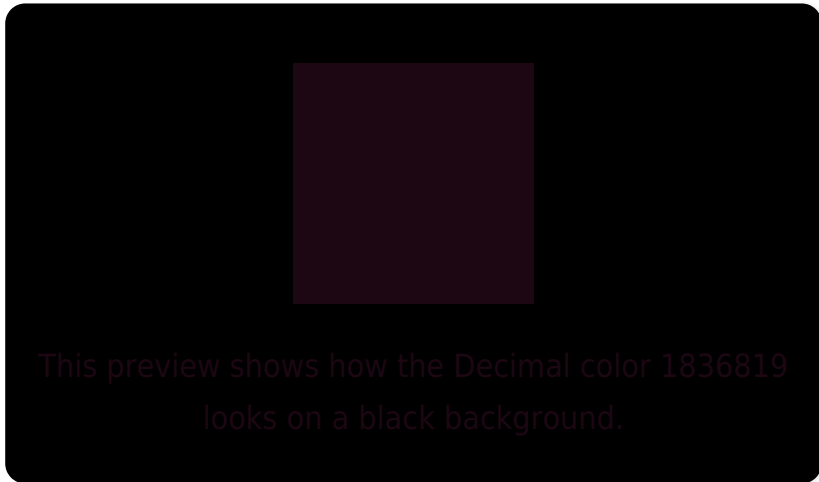
Large Text (above 18pt) WCAG AA ✓ Pass

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

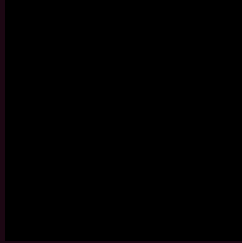
Any Text WCAG AA × Fail

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](#).

Decimal 1836819 Background



This preview shows how black text looks on a background with the Decimal color 1836819.



This preview shows how white text looks on a background with the Decimal color 1836819.

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
1836819

Protanopia
790553

Deuteranopia
1052434



Tritanopia
1772042

Trichromacy



Original Color
1836819

Protanomaly
1182999

Deuteranomaly
1313810

Tritanomaly
1771789

Monochromacy



Original Color
1836819

Achromatopsia
986895

Achromatomaly
1313808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1836819 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 #1C0713 looks like.

```
.text, #text, p{  
  color:#1C0713  
}
```

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 #1C0713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0713
}
```

Border

The CSS property to change the border of an element to Decimal 1836819 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
#1C0713 }
```

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

```
.border{ border-color:#1C0713 }
```

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

Here you see how a box with a 4 pixel #1C0713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0713; -webkit-box-shadow:4px 4px  
4px 4px #1C0713; box-shadow:4px 4px 4px  
4px #1C0713 }
```

Background

The CSS property to change the background color of an element to Decimal 1836819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0713 }
```

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

```
.background{ background-color:#1C0713 }
```

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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