

Converting Colors

Decimal(1836827)

Have a look what the booklet for
Decimal(1836827) contains.

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Color

Decimal(1836827)

Conversions

Conversions Part 1

Format	Color
Hex	1C071B
RGB	28, 7, 27
RGB Percent	11%, 3%, 11%
CMY	0.8902, 0.9725, 0.8941
CMYK	0.00, 0.75, 0.04, 0.89
HSL	303°, 60%, 7%
HSV	303°, 75%, 11%
XYZ	0.7527, 0.4780, 1.0895
YIQ	15.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

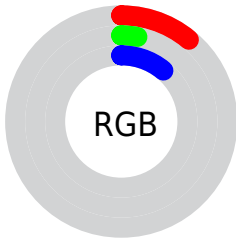
Format	Color
R_{YB}	28, 7, 27
Decimal	1836827
CIE Lab	4.32, 12.22, -8.07
CIE LCh	4, 14.646, 326.576
Yxy	0.4780, 0.3244, 0.2060
Android (android.graphics.Color)	4280026907 (0xFF1C071B)
YUV	15.5590, 5.6404, 10.9108
Hunter-Lab	6.9135, 7.3353, -4.5040

Details

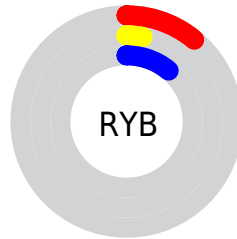
The Decimal color **1836827** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **465928**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **4666438**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1836059**, and if you desaturate by 10%, it is **1837595**.

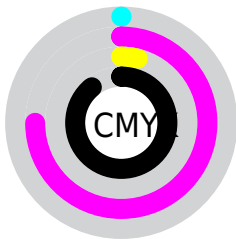
Distribution



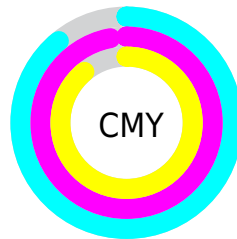
- Red (11%)
- Green (3%)
- Blue (11%)



- Red (11%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (75%)
- Yellow (4%)
- Black (89%)



- Cyan (89%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1836827 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 1836827 by changing the saturation by 10% instead.

■ 1836827

■ 1836827

■ 16771070

■ 0

■ 4666438

■ 6179422

■ 7823990

■ 9534352

■ 11310506

■ 13086918

■ 14928866

■ 1836827

■ 1836827

■ 1836059

■ 1837595

■ 1835291

■ 1838363

■ 1835035

■ 1838875

■ 1839644

■ 1840412

■ 1841180

■ 1841948

■ 1842460

■ 1843228

Harmonies

Analogous

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



1051681



1836827



2229265

Triad

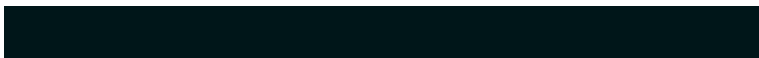
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1836827



1445376



5657

Complementary

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



1836827



465928

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.



5645



1836827



463360

Square

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



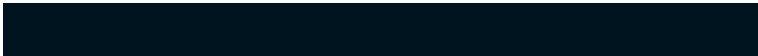
1836827



2033920



5376



5152

Rectangle

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



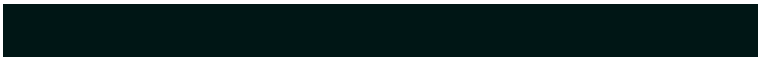
1836827



2360326



5376



5653

Sweetspot

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



1836827



2366243



526108



1182994



9539985



1184274

Same Dimension

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



1836827



2360354



1836817



854797



5046345



13369538

Inverse Universe

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



1836827



2360354



465938



854797



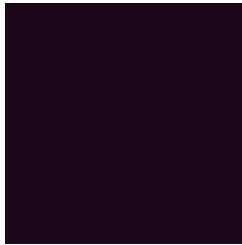
5046345



13369538

Previews

White Background



This preview shows how the Decimal color 1836827 looks on a white background.

Color Contrast Check

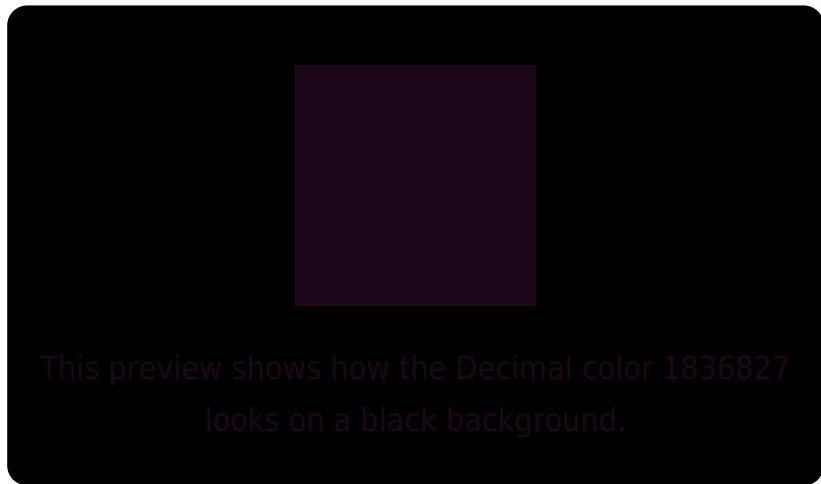
Large Text (above 18pt) WCAG AA ✓ Pass

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

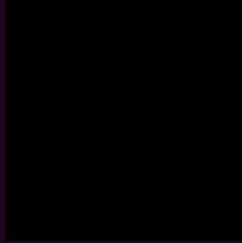
Any Text WCAG AA × Fail

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 1836827 Background



This preview shows how black text looks on a background with the Decimal color 1836827.



This preview shows how white text looks on a background with the Decimal color 1836827.

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
1836827

Protanopia
4130

Deuteranopia
790810



Tritanopia
1707021

Trichromacy



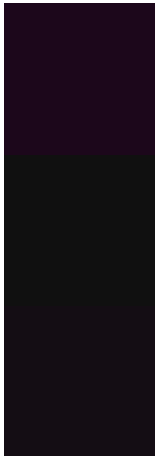
Original Color
1836827

Protanomaly
658719

Deuteranomaly
1183002

Tritanomaly
1772050

Monochromacy



Original Color
1836827

Achromatopsia
1052688

Achromatomaly
1314068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1836827 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 #1C071B looks like.

```
.text, #text, p{  
  color:#1C071B  
}
```

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 #1C071B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C071B
}
```

Border

The CSS property to change the border of an element to Decimal 1836827 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
#1C071B }
```

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

```
.border{ border-color:#1C071B }
```

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

Here you see how a box with a 4 pixel #1C071B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C071B; -webkit-box-shadow:4px 4px  
4px 4px #1C071B; box-shadow:4px 4px 4px  
4px #1C071B }
```

Background

The CSS property to change the background color of an element to Decimal 1836827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C071B }
```

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

```
.background{ background-color:#1C071B }
```

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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