

Converting Colors

Decimal(1836367)

Have a look what the booklet for
Decimal(1836367) contains.

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Color

Decimal(1836367)

Conversions

Conversions Part 1

Format	Color
Hex	1C054F
RGB	28, 5, 79
RGB Percent	11%, 2%, 31%
CMY	0.8902, 0.9804, 0.6902
CMYK	0.65, 0.94, 0.00, 0.69
HSL	259°, 88%, 16%
HSV	259°, 94%, 31%
XYZ	1.9444, 0.9199, 7.4722
YIQ	20.3130, -10.0460, 27.8900

Conversions

Conversions Part 2

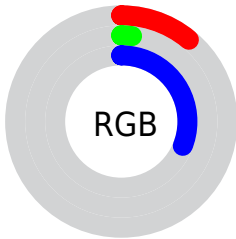
Format	Color
R_{YB}	28, 5, 79
Decimal	1836367
CIE Lab	8.31, 31.98, -39.98
CIE LCh	8, 51.195, 308.661
Yxy	0.9199, 0.1881, 0.0890
Android (android.graphics.Color)	4280026447 (0xFF1C054F)
YUV	20.3130, 28.9327, 6.7415
Hunter-Lab	9.5913, 19.4025, -39.4767




Details

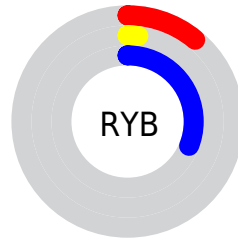
The Decimal color **1836367** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3690245**, and the grayscale version is **1315860**.




A 20% lighter version of the original color is **5255809**, and **545** is the 20% darker color. If you saturate the color by 10%, you get **1638479**, and if you desaturate by 10%, it is **2166095**.

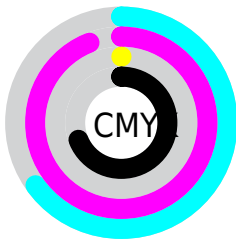
Distribution







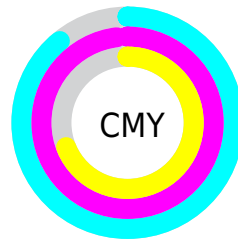
-  Red (11%)
-  Green (2%)
-  Blue (31%)






-  Red (11%)
-  Yellow (2%)
-  Blue (31%)



-  Cyan (65%)
-  Magenta (94%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (89%)
-  Magenta (98%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1836367 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 1836367 by changing the saturation by 10% instead.

 1836367

 1836367

 16771327

 262200

 5255809

 545

 6965660

 6

 8741559

 0

 10517459

 12359151

 14201087

 16108799

 1836367

 1836367

■ 1638479

■ 2166095

■ 2561359

■ 2891087

■ 3286351

■ 3616079

■ 4011087

■ 4340815

■ 4736079

■ 5065807

Harmonies

Analogous

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



7006



1836367



4456498

Triad

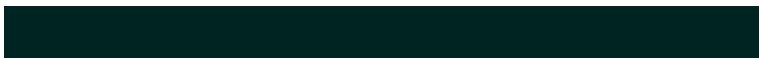
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1836367



3279616



9250

Complementary

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



1836367



3690245

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.



9216



1836367



1448448

Square

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



1836367



4587520



8704



9795

Rectangle

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



1836367



5046299



8704



9238

Sweetspot

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



1836367



5392742



342351



2564659



11776947



3355443

Same Dimension

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



1836367



2097254



4195663



2368038



4653286

Inverse Universe

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



5178680



6684742



1330949



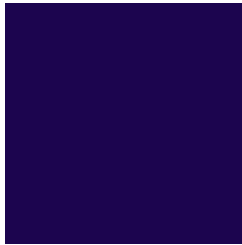
2499109



15073438

Previews

White Background



This preview shows how the Decimal color 1836367 looks on a white background.

Color Contrast Check

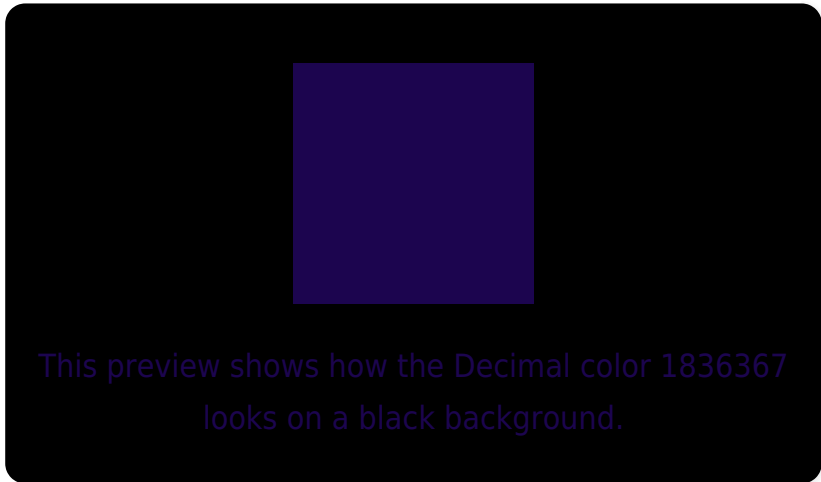
Large Text (above 18pt) WCAG AA ✓ Pass

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

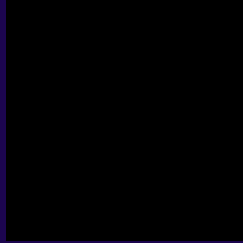
Any Text WCAG AA × Fail

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 1836367 Background



This preview shows how black text looks on a background with the Decimal color 1836367.



This preview shows how white text looks on a background with the Decimal color 1836367.

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
1836367

Protanopia
6711

Deuteranopia
7215

Trichromacy



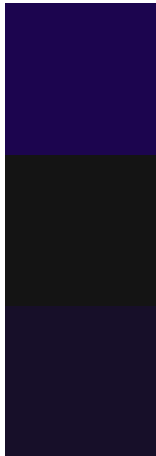
Original Color
1836367

Protanomaly
660032

Deuteranomaly
660539

Tritanomaly
660785

Monochromacy



Original Color
1836367

Achromatopsia
1315860

Achromatomaly
1511209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1836367 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 #1C054F looks like.

```
.text, #text, p{  
    color:#1C054F  
}
```

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 #1C054F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C054F
}
```

Border

The CSS property to change the border of an element to Decimal 1836367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

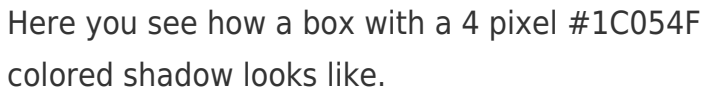
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C054F }
```

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

```
.border{ border-color:#1C054F }
```

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



Here you see how a box with a 4 pixel #1C054F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C054F; -webkit-box-shadow:4px 4px  
4px 4px #1C054F; box-shadow:4px 4px 4px  
4px #1C054F }
```

Background

The CSS property to change the background color of an element to Decimal 1836367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C054F }
```

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

```
.background{ background-color:#1C054F }
```

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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