

Converting Colors

Hex(1C063E)

Have a look what the booklet for
Hex(1C063E) contains.

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Color

Hex(1C063E)

Conversions

Conversions Part 1

Format	Color
Hex	1C063E
RGB	28, 6, 62
RGB Percent	11%, 2%, 24%
CMY	0.8902, 0.9765, 0.7569
CMYK	0.55, 0.90, 0.00, 0.76
HSL	264°, 82%, 13%
HSV	264°, 90%, 24%
XYZ	1.4135, 0.7249, 4.6229
YIQ	18.9620, -4.8640, 22.0800

Conversions

Conversions Part 2

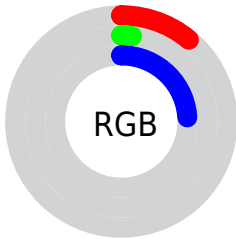
Format	Color
R_{YB}	28, 6, 62
Decimal	1836606
CIE Lab	6.55, 25.77, -30.90
CIE LCh	7, 40.231, 309.829
Yxy	0.7249, 0.2091, 0.1072
Android (android.graphics.Color)	4280026686 (0xFF1C063E)
YUV	18.9620, 21.2177, 7.9263
Hunter-Lab	8.5143, 14.7341, -26.2318

Details

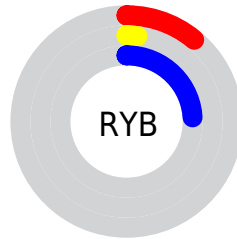
The Hex color **1C063E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **283E06**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4C326E**, and **000111** is the 20% darker color. If you saturate the color by 10%, you get **18003E**, and if you desaturate by 10%, it is **200C3E**.

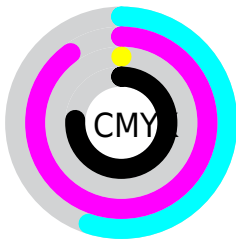
Distribution



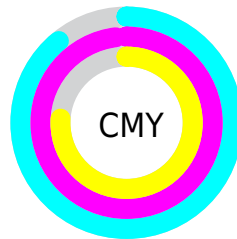
- Red (11%)
- Green (2%)
- Blue (24%)



- Red (11%)
- Yellow (2%)
- Blue (24%)



- Cyan (55%)
- Magenta (90%)
- Yellow (0%)
- Black (76%)



- Cyan (89%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C063E 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 1C063E by changing the saturation by 10% instead.

 1C063E

 1C063E

 FFE6FF

 000028

 4C326E

 000111

 654988

 000000

 7F61A2

 9A7ABE

 B594DA

 D1AFF6

 EECAFF

 1C063E

 1C063E

■ 18003E

■ 200C3E

■ 24123E

■ 27193E

■ 2B1F3E

■ 2F253E

■ 332B3E

■ 36313E

■ 3A383E

■ 3E3E3E

Harmonies

Analogous

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



00164A



1C063E



380027

Triad

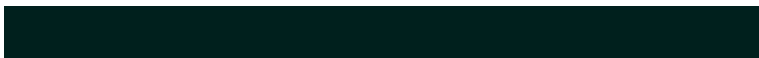
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C063E



290B00



00201D

Complementary

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



1C063E



283E06

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.



001F00



1C063E



111700

Square

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



1C063E



390000



001E00



002136

Rectangle

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



1C063E



3E0016



001E00



001F14

Sweetspot

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



1C063E



443C52



06293E



211C29



A8A8A8



292929

Same Dimension

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



1C063E



200052



37063E



1D1C1F



25005E



5700DE

Inverse Universe

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



3E0628



520032



0D3E06



1F1C1D



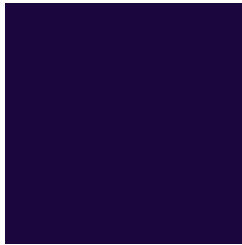
5E0039



DE0087

Previews

White Background



This preview shows how the Hex color 1C063E looks on a white background.

Color Contrast Check

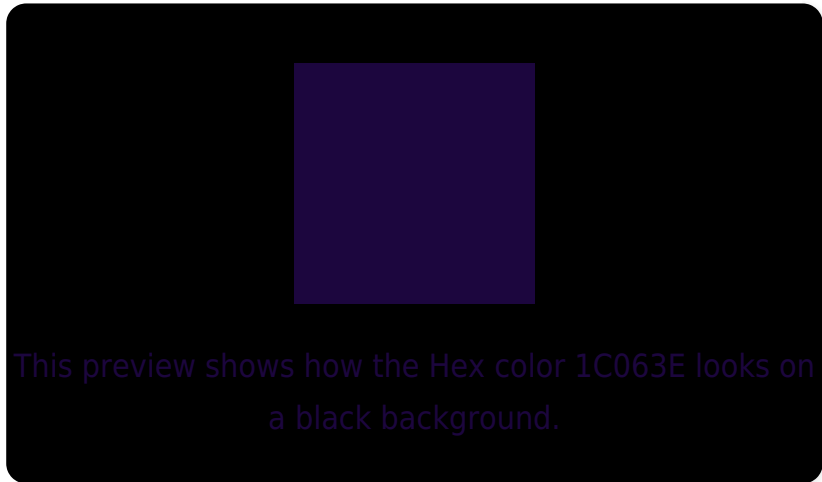
Large Text (above 18pt) WCAG AA ✓ Pass

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

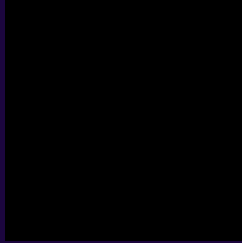
Any Text WCAG AA × Fail

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 1C063E Background



This preview shows how black text looks on a background with the Hex color 1C063E.



This preview shows how white text looks on a background with the Hex color 1C063E.

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
1C063E

Protanopia
00162F

Deuteranopia
001828



Tritanopia
10191B

Trichromacy



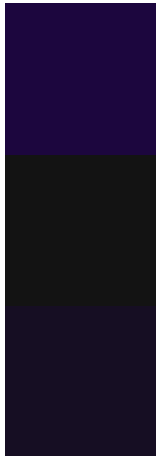
Original Color
1C063E

Protanomaly
0A1034

Deuteranomaly
0A1130

Tritanomaly
141228

Monochromacy



Original Color
1C063E

Achromatopsia
131313

Achromatomaly
160E23

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C063E 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 #1C063E looks like.

```
.text, #text, p{  
    color:#1C063E  
}
```

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 #1C063E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C063E
}
```

Border

The CSS property to change the border of an element to Hex 1C063E 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".

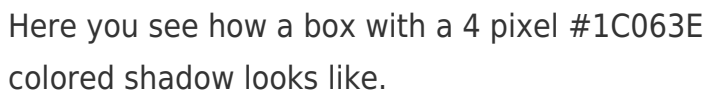
```
.border, #border, table{ border:4px solid
#1C063E }
```

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

```
.border{ border-color:#1C063E }
```

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

Here you see how a box with a 4 pixel #1C063E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C063E; -webkit-box-shadow:4px 4px  
4px 4px #1C063E; box-shadow:4px 4px 4px  
4px #1C063E }
```

Background

The CSS property to change the background color of an element to Hex 1C063E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C063E }
```

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

```
.background{ background-color:#1C063E }
```

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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