

Converting Colors

Hex(1E061D)

Have a look what the booklet for
Hex(1E061D) contains.

Hex(1E061D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1E061D)

Conversions

Conversions Part 1

Format	Color
Hex	1E061D
RGB	30, 6, 29
RGB Percent	12%, 2%, 11%
CMY	0.8824, 0.9765, 0.8863
CMYK	0.00, 0.80, 0.03, 0.88
HSL	302°, 67%, 7%
HSV	302°, 80%, 12%
XYZ	0.8223, 0.4950, 1.2146
YIQ	15.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

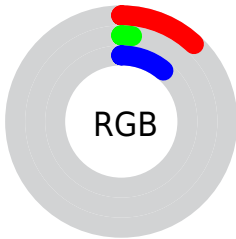
Format	Color
RYB	30, 6, 29
Decimal	1967645
CIELab	4.47, 14.41, -9.39
CIELCh	4, 17.204, 326.909
Yxy	0.4950, 0.3248, 0.1955
Android (android.graphics.Color)	4280157725 (0xFF1E061D)
YUV	15.7980, 6.5086, 12.4552
Hunter-Lab	7.0355, 8.5513, -5.3110

Details

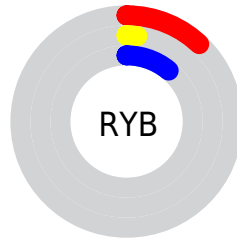
The Hex color **1E061D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **061E07**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **493348**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E031D**, and if you desaturate by 10%, it is **1E091D**.

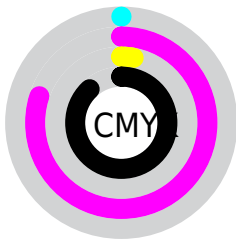
Distribution



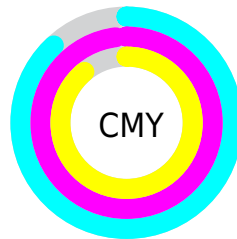
- Red (12%)
- Green (2%)
- Blue (11%)



- Red (12%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (80%)
- Yellow (3%)
- Black (88%)



- Cyan (88%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E061D 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 1E061D by changing the saturation by 10% instead.

 1E061D

 1E061D

 FFE7FF

 000000

 493348

 614A60

 7A6179

 947A93

 AF94AD

 CAAFC9

 E7CAE5

 1E061D

 1E061D

■ 1E031D

■ 1E091D

■ 1E001D

■ 1E0C1D

■ 1E0F1D

■ 1E121D

■ 1E151E

■ 1E181E

■ 1E1B1E

■ 1E1E1E

■ 1E211E

Harmonies

Analogous

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



100C24



1E061D



250312

Triad

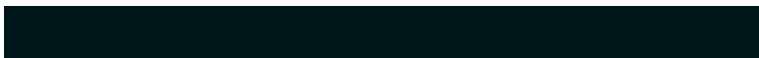
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E061D



170E00



00171A

Complementary

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



1E061D



061E07

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.



00180D



1E061D



051300

Square

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



1E061D



210800



001600



001523

Rectangle

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



1E061D



260305



001600



001817

Sweetspot

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



1E061D



261D26



07061E



140E14



949494



141414

Same Dimension

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



1E061D



260225



1E0611



0F0E0F



4F004C



CF00C6

Inverse Universe

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



1E061D



260225



061E13



0F0E0F



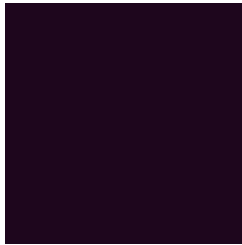
4F004C



CF00C6

Previews

White Background



This preview shows how the Hex color 1E061D looks on a white background.

Color Contrast Check

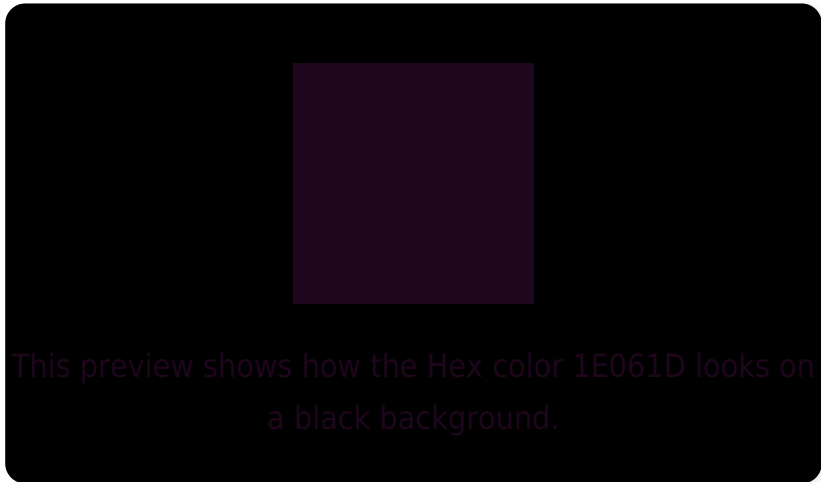
Large Text (above 18pt) WCAG AA ✓ Pass

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

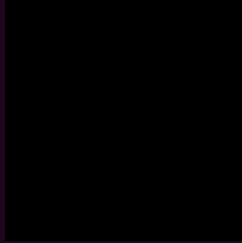
Any Text WCAG AA × Fail

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 1E061D Background



This preview shows how black text looks on a background with the Hex color 1E061D.



This preview shows how white text looks on a background with the Hex color 1E061D.

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
1E061D

Protanopia
001124

Deuteranopia
0C121B



Tritanopia
1C0C0D

Trichromacy



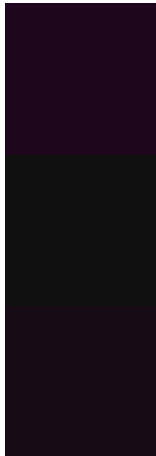
Original Color
1E061D

Protanomaly
0B0D21

Deuteranomaly
130E1C

Tritanomaly
1D0A13

Monochromacy



Original Color
1E061D

Achromatopsia
101010

Achromatomaly
150C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E061D 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 #1E061D looks like.

```
.text, #text, p{  
    color:#1E061D  
}
```

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 #1E061D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E061D
}
```

Border

The CSS property to change the border of an element to Hex 1E061D 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".

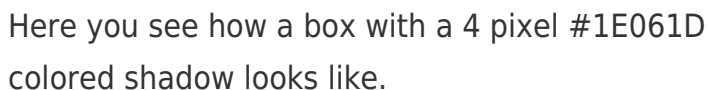
```
.border, #border, table{ border:4px solid
#1E061D }
```

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

```
.border{ border-color:#1E061D }
```

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

Here you see how a box with a 4 pixel #1E061D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E061D; -webkit-box-shadow:4px 4px  
4px 4px #1E061D; box-shadow:4px 4px 4px  
4px #1E061D }
```

Background

The CSS property to change the background color of an element to Hex 1E061D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E061D }
```

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

```
.background{ background-color:#1E061D }
```

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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