

Converting Colors

Hex(24061E)

Have a look what the booklet for
Hex(24061E) contains.

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Color

Hex(24061E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 24061E |
| RGB | 36, 6, 30 |
| RGB Percent | 14%, 2%, 12% |
| CMY | 0.8588, 0.9765, 0.8824 |
| CMYK | 0.00, 0.83, 0.17, 0.86 |
| HSL | 312°, 71%, 8% |
| HSV | 312°, 83%, 14% |
| XYZ | 1.0270, 0.5991, 1.2898 |
| YIQ | 17.7060, 10.1760, 13.8240 |

Conversions

Conversions Part 2

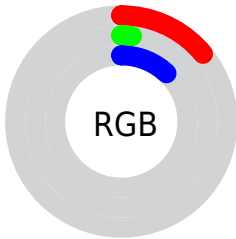
| Format | Color |
|-------------------------------------|--|
| RYB | 36, 6, 30 |
| Decimal | 2360862 |
| CIELab | 5.41, 18.25, -8.68 |
| CIELCh | 5, 20.207, 334.574 |
| Yxy | 0.5991, 0.3522, 0.2054 |
| Android (android.graphics.Color) | 4280550942 (0xFF24061E) |
| YUV | 17.7060, 6.0609, 16.0438 |
| Hunter-Lab | 7.7399, 10.1409, -4.4624 |

Details

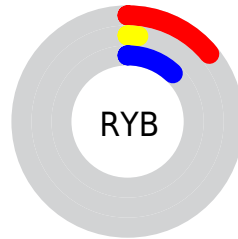
The Hex color **24061E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **06240C**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **51324A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **24021D**, and if you desaturate by 10%, it is **240A1F**.

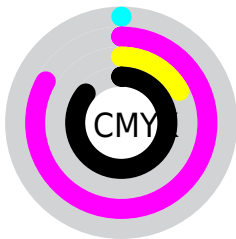
Distribution



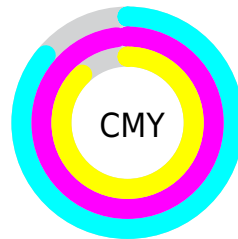
- Red (14%)
- Green (2%)
- Blue (12%)



- Red (14%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (83%)
- Yellow (17%)
- Black (86%)



- Cyan (86%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 24061E 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 24061E by changing the saturation by 10% instead.

 24061E

 24061E

 FFE6FF

 000002

 51324A

 000000

 6A4961

 83617A

 9E7A94

 B994AF

 D5AFCA

 F1CAE6

 24061E

 24061E

■ 24021D

■ 240A1F

■ 24001D

■ 240D1F

■ 241120

■ 241421

■ 241822

■ 241C22

■ 241F23

■ 242324

■ 242624

Harmonies

Analogous

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



160D28



24061E



2A0310

Triad

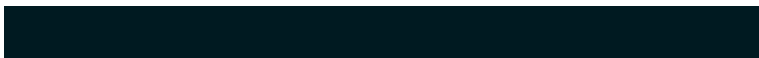
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24061E



161200



001A21

Complementary

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



24061E



06240C

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.



001B14



24061E



011700

Square

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



24061E



220C00



001A00



00172A

Rectangle

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



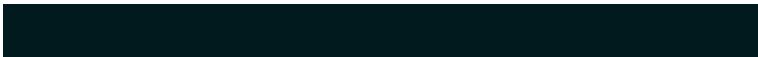
24061E



2B0400



001A00



001A1D

Sweetspot

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



24061E



2E222C



0C0624



171016



969696



171717

Same Dimension

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



24061E



2E0025



24060F



121011



520041



D100A7

Inverse Universe

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



24061E



2E0025



06241B



121011



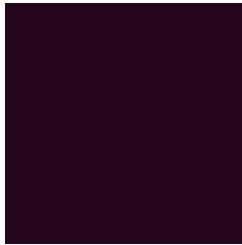
520041



D100A7

Previews

White Background



This preview shows how the Hex color 24061E looks on a white background.

Color Contrast Check

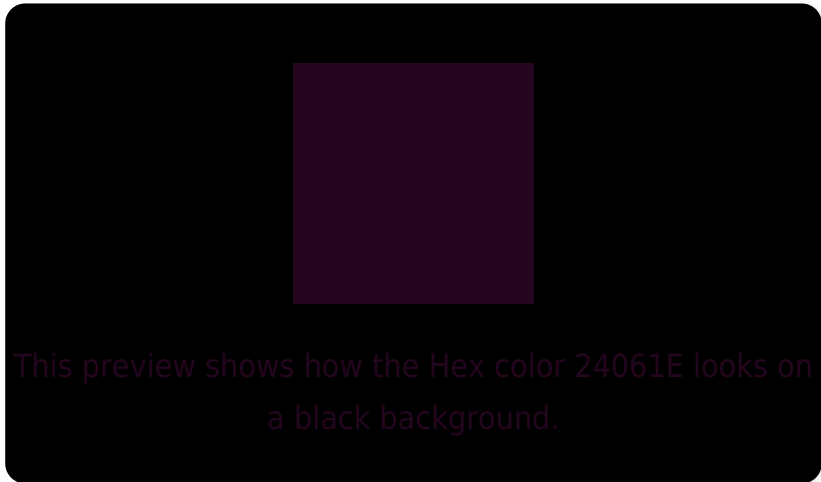
Large Text (above 18pt) WCAG AA ✓ Pass

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

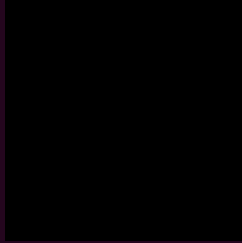
Any Text WCAG AA × Fail

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 24061E Background



This preview shows how black text looks on a background with the Hex color 24061E.



This preview shows how white text looks on a background with the Hex color 24061E.

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
24061E

Protanopia
051429

Deuteranopia
12141C



Tritanopia
230D0E

Trichromacy



Original Color
24061E

Protanomaly
100F25

Deuteranomaly
190F1D

Tritanomaly
230A14

Monochromacy



Original Color
24061E

Achromatopsia
121212

Achromatomaly
190E16

CSS Examples

Text

The CSS property to change the color of the text to Hex 24061E 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 #24061E looks like.

```
.text, #text, p{  
    color:#24061E  
}
```

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 #24061E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #24061E
}
```

Border

The CSS property to change the border of an element to Hex 24061E is called "border". The border property can be set on classes, ids or directly on the HTML element.

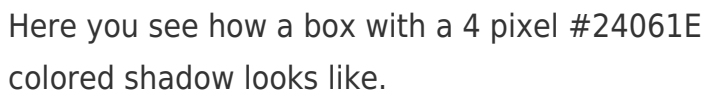
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#24061E }
```

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

```
.border{ border-color:#24061E }
```

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



Here you see how a box with a 4 pixel #24061E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #24061E; -webkit-box-shadow:4px 4px  
4px 4px #24061E; box-shadow:4px 4px 4px  
4px #24061E }
```

Background

The CSS property to change the background color of an element to Hex 24061E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#24061E }
```

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

```
.background{ background-color:#24061E }
```

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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