

Converting Colors

Hex(27151E)

Have a look what the booklet for
Hex(27151E) contains.

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Color

Hex(27151E)

Conversions

Conversions Part 1

Format	Color
Hex	27151E
RGB	39, 21, 30
RGB Percent	15%, 8%, 12%
CMY	0.8471, 0.9176, 0.8824
CMYK	0.00, 0.46, 0.23, 0.85
HSL	330°, 30%, 12%
HSV	330°, 46%, 15%
XYZ	1.3392, 1.0614, 1.3626
YIQ	27.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

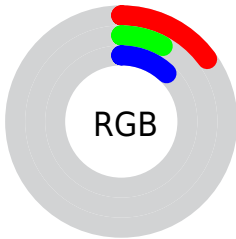
Format	Color
R_{YB}	39, 21, 30
Decimal	2561310
CIE Lab	9.49, 10.88, -2.48
CIE LCh	9, 11.161, 347.160
Yxy	1.0614, 0.3559, 0.2820
Android (android.graphics.Color)	4280751390 (0xFF27151E)
YUV	27.4080, 1.2779, 10.1662
Hunter-Lab	10.3024, 5.1739, -0.6299

Details

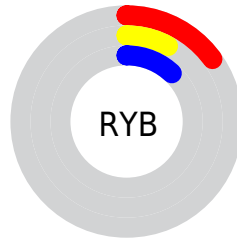
The Hex color **27151E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **15271E**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **55404A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27111C**, and if you desaturate by 10%, it is **271920**.

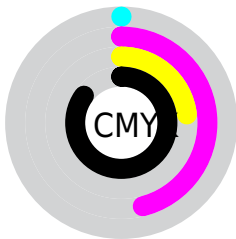
Distribution



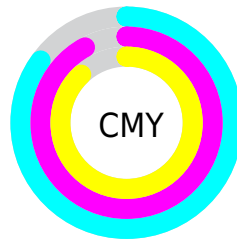
- Red (15%)
- Green (8%)
- Blue (12%)



- Red (15%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (85%)



- Cyan (85%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27151E 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 27151E by changing the saturation by 10% instead.

■ 27151E

■ 27151E

■ FFF7FF

■ 130004

■ 55404A

■ 000000

■ 6D5761

■ 86707A

■ A18994

■ BCA3AE

■ D8BECA

■ F4DAE6

■ 27151E

■ 27151E

■ 27111C

■ 271920

■ 270D1A

■ 271D22

■ 270918

■ 272124

■ 270516

■ 272526

■ 270114

■ 272928

■ 270014

■ 272C2A

■ 27302C

■ 27342E

■ 273830

Harmonies

Analogous

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



211725



27151E



291516

Triad

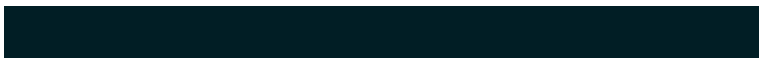
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27151E



1C1B08



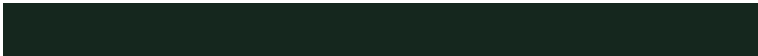
011E25

Complementary

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



27151E



15271E

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.



021F1F



27151E



131D0F

Square

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



27151E



231908



091E17



0A1C29

Rectangle

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



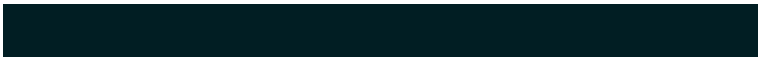
27151E



281611



091E17



011E23

Sweetspot

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



27151E



332C2F



1E1527



1A1517



999999



1A1A1A

Same Dimension

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



27151E



331725



271515



141213



54002A



D4006A

Inverse Universe

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



27151E



331725



152727



141213



54002A



D4006A

Previews

White Background



This preview shows how the Hex color 27151E looks on a white background.

Color Contrast Check

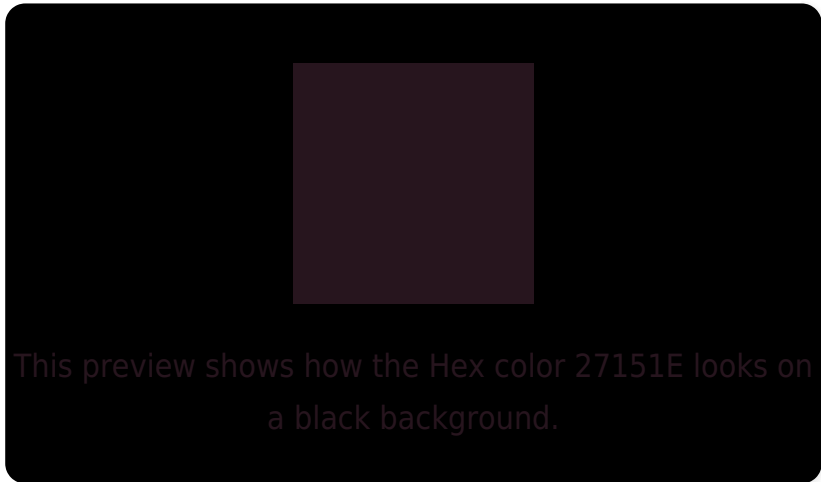
Large Text (above 18pt) WCAG AA ✓ Pass

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

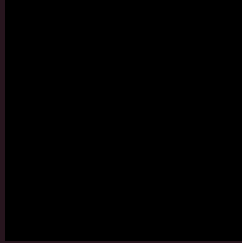
Any Text WCAG AA × Fail

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 27151E Background



This preview shows how black text looks on a background with the Hex color 27151E.



This preview shows how white text looks on a background with the Hex color 27151E.

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](#).

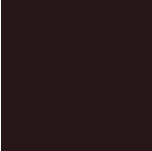
Dichromacy



Original Color
27151E

Protanopia
191B22

Deuteranopia
1D1A1D



Tritanopia
261618

Trichromacy



Original Color

27151E

Protanomaly

1E1921

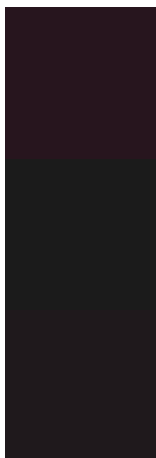
Deuteranomaly

21181D

Tritanomaly

26161A

Monochromacy



Original Color

27151E

Achromatopsia

1B1B1B

Achromatomaly

1F191C

CSS Examples

Text

The CSS property to change the color of the text to Hex 27151E 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 #27151E looks like.

```
.text, #text, p{  
    color:#27151E  
}
```

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 #27151E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27151E
}
```

Border

The CSS property to change the border of an element to Hex 27151E is called "border". The border property can be set on classes, ids or directly on the HTML element.

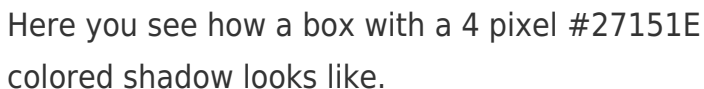
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#27151E }
```

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

```
.border{ border-color:#27151E }
```

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



Here you see how a box with a 4 pixel #27151E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27151E; -webkit-box-shadow:4px 4px  
4px 4px #27151E; box-shadow:4px 4px 4px  
4px #27151E }
```

Background

The CSS property to change the background color of an element to Hex 27151E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27151E }
```

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

```
.background{ background-color:#27151E }
```

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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