

Converting Colors

Hex(27380A)

Have a look what the booklet for
Hex(27380A) contains.

Hex(27380A)	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(27380A)

Conversions

Conversions Part 1

Format	Color
Hex	27380A
RGB	39, 56, 10
RGB Percent	15%, 22%, 4%
CMY	0.8471, 0.7804, 0.9608
CMYK	0.30, 0.00, 0.82, 0.78
HSL	82°, 70%, 13%
HSV	82°, 82%, 22%
XYZ	2.3057, 3.2816, 0.7991
YIQ	45.6730, 4.6340, -17.9100

Conversions

Conversions Part 2

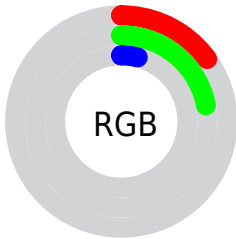
Format	Color
RYB	10, 56, 27
Decimal	2570250
CIELab	21.14, -15.34, 25.02
CIELCh	21, 29.344, 121.514
Yxy	3.2816, 0.3610, 0.5138
Android (android.graphics.Color)	4280760330 (0xFF27380A)
YUV	45.6730, -17.5868, -5.8522
Hunter-Lab	18.1152, -8.9825, 10.0654

Details

The Hex color **27380A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B0A38**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **566737**, and **000800** is the 20% darker color. If you saturate the color by 10%, you get **253804**, and if you desaturate by 10%, it is **293810**.

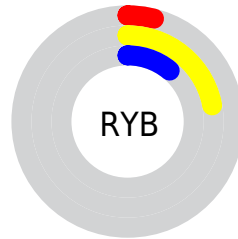
Distribution



Red (15%)

Green (22%)

Blue (4%)



Red (4%)

Yellow (22%)

Blue (11%)

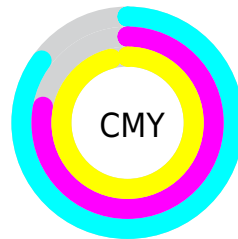


Cyan (30%)

Magenta (0%)

Yellow (82%)

Black (78%)



Cyan (85%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27380A 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 27380A by changing the saturation by 10% instead.

 27380A

 27380A

 FFFFED

 122200

 566737

 000800

 6F804E

 000000

 899A67

 A3B580

 BFD19A

 DBEDB5

 F7FFD1

 27380A

 27380A

■ 253804

■ 293810

■ 233800

■ 2B3815

■ 2D381B

■ 2F3820

■ 313826

■ 33382C

■ 353831

■ 383837

■ 3A383C

Harmonies

Analogous

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



3D3201



27380A



023B1D

Triad

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



27380A



003A59



591E33

Complementary

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



27380A



1B0A38

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.



4E2348



27380A



00355E

Square

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



27380A



003D49



342D58



58211D

Rectangle

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



27380A



003D2C



342D58



571F3A

Sweetspot

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



27380A



434A37



381B0A



22261B



A6A6A6



262626

Same Dimension

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



27380A



2F4A01



10380A



1B1C19



3A5C00



8ADB00

Inverse Universe

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



1B0A38



1C014A



320A38



1A191C



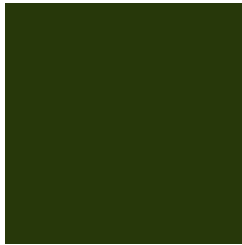
22005C



5100DB

Previews

White Background



This preview shows how the Hex color 27380A looks on a white background.

Color Contrast Check

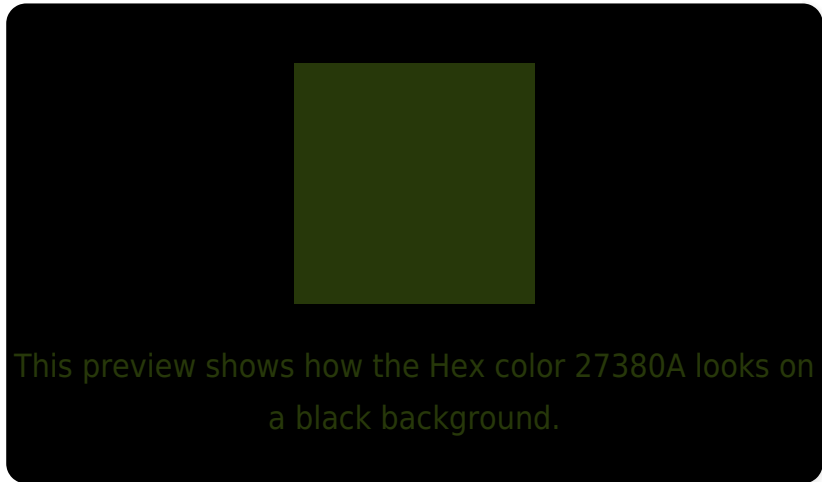
Large Text (above 18pt) WCAG AA ✓ Pass

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

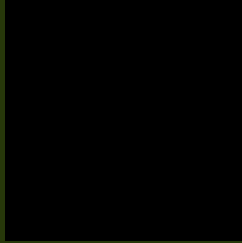
Any Text WCAG AA × Fail

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 27380A Background



This preview shows how black text looks on a background with the Hex color 27380A.



This preview shows how white text looks on a background with the Hex color 27380A.

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
27380A

Protanopia
393309

Deuteranopia
40300E

Trichromacy



Original Color
27380A

Protanomaly
323509

Deuteranomaly
37330D

Tritanomaly
2A3527

Monochromacy



Original Color
27380A

Achromatopsia
2E2E2E

Achromatomaly
2B3221

CSS Examples

Text

The CSS property to change the color of the text to Hex 27380A 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 #27380A looks like.

```
.text, #text, p{  
    color:#27380A  
}
```

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 #27380A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27380A
}
```

Border

The CSS property to change the border of an element to Hex 27380A is called "border". The border property can be set on classes, ids or directly on the HTML element.

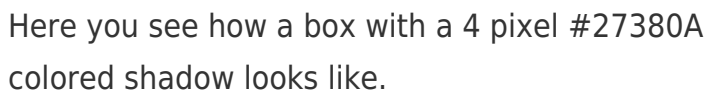
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#27380A }
```

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

```
.border{ border-color:#27380A }
```

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



Here you see how a box with a 4 pixel #27380A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27380A; -webkit-box-shadow:4px 4px  
4px 4px #27380A; box-shadow:4px 4px 4px  
4px #27380A }
```

Background

The CSS property to change the background color of an element to Hex 27380A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27380A }
```

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

```
.background{ background-color:#27380A }
```

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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