

Converting Colors

Hex(27382B)

Have a look what the booklet for
Hex(27382B) contains.

Hex(27382B)	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(27382B)

Conversions

Conversions Part 1

Format	Color
Hex	27382B
RGB	39, 56, 43
RGB Percent	15%, 22%, 17%
CMY	0.8471, 0.7804, 0.8314
CMYK	0.30, 0.00, 0.23, 0.78
HSL	134°, 18%, 19%
HSV	134°, 30%, 22%
XYZ	2.6869, 3.4341, 2.8067
YIQ	49.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

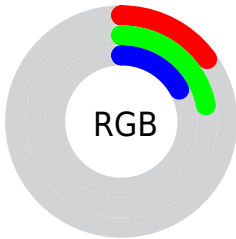
Format	Color
R_{YB}	39, 53, 56
Decimal	2570283
CIE _{Lab}	21.70, -10.21, 5.93
CIE _{LCh}	22, 11.802, 149.851
Yxy	3.4341, 0.3010, 0.3847
Android (android.graphics.Color)	4280760363 (0xFF27382B)
YUV	49.4350, -3.1725, -9.1515
Hunter-Lab	18.5313, -6.5485, 3.9919

Details

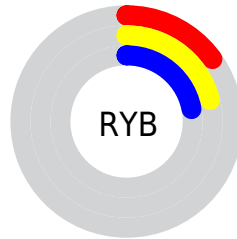
The Hex color **27382B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **382734**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **546758**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **213827**, and if you desaturate by 10%, it is **2D382F**.

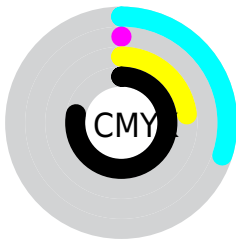
Distribution



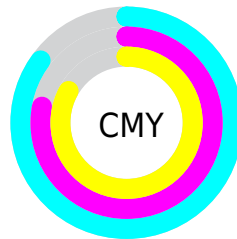
- Red (15%)
- Green (22%)
- Blue (17%)



- Red (15%)
- Yellow (21%)
- Blue (22%)



- Cyan (30%)
- Magenta (0%)
- Yellow (23%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27382B 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 27382B by changing the saturation by 10% instead.

■ 27382B

■ 27382B

FFFFFF

■ 122217

■ 546758

■ 000C00

■ 6D8071

■ 000000

■ 869A8A

■ A0B5A5

■ BCD0C0

■ D7EDDC

■ F4FFF8

■ 27382B

■ 27382B

■ 213827

■ 2D382F

■ 1C3822

■ 323834

■ 16381E

■ 383838

■ 11381A

■ 3D383C

■ 0B3816

■ 433840

■ 053811

■ 493845

■ 00380D

■ 4E3849

■ 54384D

■ 593852

Harmonies

Analogous

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



313625



27382B



1E3934

Triad

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



27382B



293545



452E2C

Complementary

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



27382B



382734

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.



452E34



27382B



353243

Square

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



27382B



1E3743



3F2F3D



423125

Rectangle

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



27382B



1A393A



3F2F3D



462E2E

Sweetspot

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



27382B



434A45



343827



222623



A6A6A6



262626

Same Dimension

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



27382B



2F4A36



273833



191C1A



005C16



00DB34

Inverse Universe

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



382734



4A2F44



38272C



1C191B



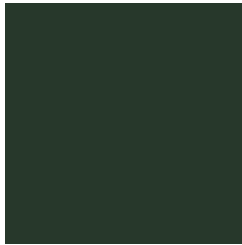
5C0046



DB00A8

Previews

White Background



This preview shows how the Hex color 27382B looks on a white background.

Color Contrast Check

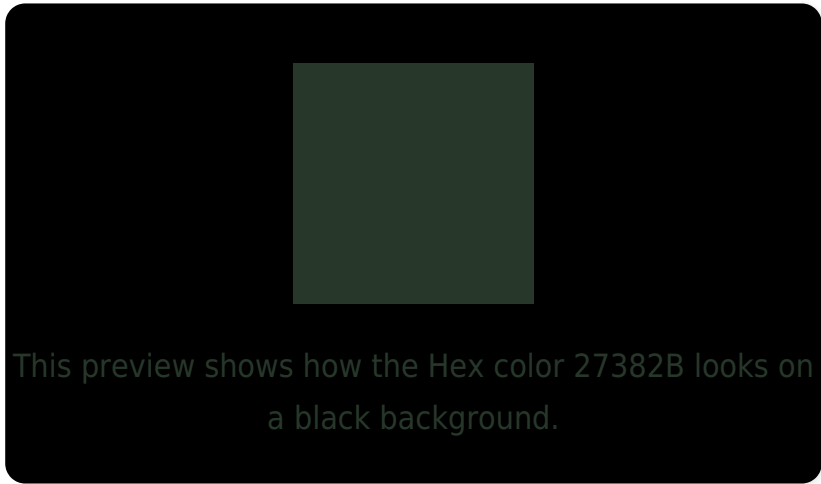
Large Text (above 18pt) WCAG AA ✓ Pass

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 27382B Background



This preview shows how black text looks on a background with the Hex color 27382B.



This preview shows how white text looks on a background with the Hex color 27382B.

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
27382B

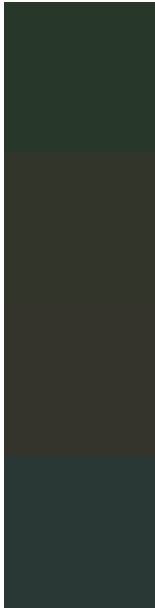
Protanopia
373429

Deuteranopia
3C322C



Tritanopia
2A363A

Trichromacy



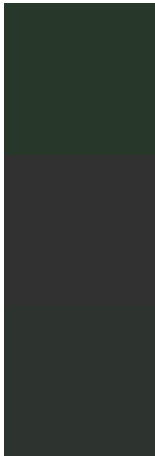
Original Color
27382B

Protanomaly
31352A

Deuteranomaly
34342C

Tritanomaly
293735

Monochromacy



Original Color
27382B

Achromatopsia
313131

Achromatomaly
2D342F

CSS Examples

Text

The CSS property to change the color of the text to Hex 27382B 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 #27382B looks like.

```
.text, #text, p{  
    color:#27382B  
}
```

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 #27382B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27382B  
}
```

Border

The CSS property to change the border of an element to Hex 27382B is called "border". The border property can be set on classes, ids or directly on the HTML element.

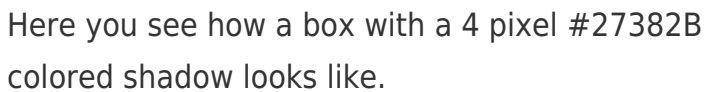
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#27382B }
```

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

```
.border{ border-color:#27382B }
```

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



Here you see how a box with a 4 pixel #27382B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27382B; -webkit-box-shadow:4px 4px  
4px 4px #27382B; box-shadow:4px 4px 4px  
4px #27382B }
```

Background

The CSS property to change the background color of an element to Hex 27382B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27382B }
```

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

```
.background{ background-color:#27382B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor