

Converting Colors

Hex(27353A)

Have a look what the booklet for
Hex(27353A) contains.

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Color

Hex(27353A)

Conversions

Conversions Part 1

Format	Color
Hex	27353A
RGB	39, 53, 58
RGB Percent	15%, 21%, 23%
CMY	0.8471, 0.7922, 0.7725
CMYK	0.33, 0.09, 0.00, 0.77
HSL	196°, 20%, 19%
HSV	196°, 33%, 23%
XYZ	2.8735, 3.2830, 4.4852
YIQ	49.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

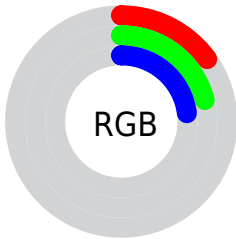
Format	Color
RYB	39, 47, 58
Decimal	2569530
CIELab	21.14, -4.34, -5.03
CIElCh	21, 6.644, 229.228
Yxy	3.2830, 0.2700, 0.3085
Android (android.graphics.Color)	4280759610 (0xFF27353A)
YUV	49.3840, 4.2477, -9.1068
Hunter-Lab	18.1191, -3.4001, -1.9933

Details

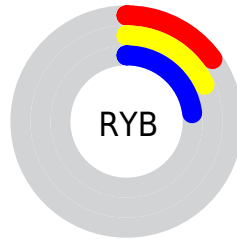
The Hex color **27353A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A2C27**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **556469**, and **00080F** is the 20% darker color. If you saturate the color by 10%, you get **21333A**, and if you desaturate by 10%, it is **2D373A**.

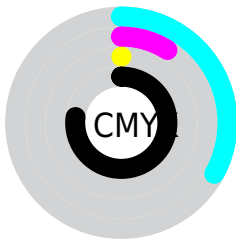
Distribution



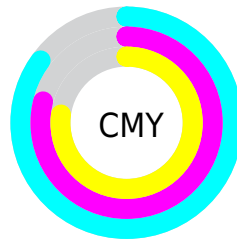
- Red (15%)
- Green (21%)
- Blue (23%)



- Red (15%)
- Yellow (18%)
- Blue (23%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27353A 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 27353A by changing the saturation by 10% instead.



27353A



27353A

FFFFFF



122024



556469



00080F



6D7C82



000000



86969C



A1B1B7



BCCCD3



D8E9EF



F4FFFF



27353A



27353A

■ 21333A

■ 2D373A

■ 1B323A

■ 33383A

■ 16303A

■ 383A3A

■ 102F3A

■ 3E3B3A

■ 0A2D3A

■ 443D3A

■ 042C3A

■ 4A3E3A

■ 002B3A

■ 50403A

■ 55413A

■ 5B433A

Harmonies

Analogous

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



263636



27353A



2B343C

Triad

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



27353A



3C3035



33332A

Complementary

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



27353A



3A2C27

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.



383229



27353A



3D3030

Square

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



27353A



373139



3C302C



2E352C

Rectangle

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



27353A



2F333C



3C302C



353329

Sweetspot

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



27353A



454A4D



273A2C



222526



A6A6A6



262626

Same Dimension

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



27353A



2F454D



272C3A



191B1C



00445C



00A2DB

Inverse Universe

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



3A2735



4D2F45



3A3527



1C191B



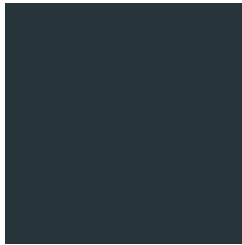
5C0044



DB00A2

Previews

White Background



This preview shows how the Hex color 27353A looks on a white background.

Color Contrast Check

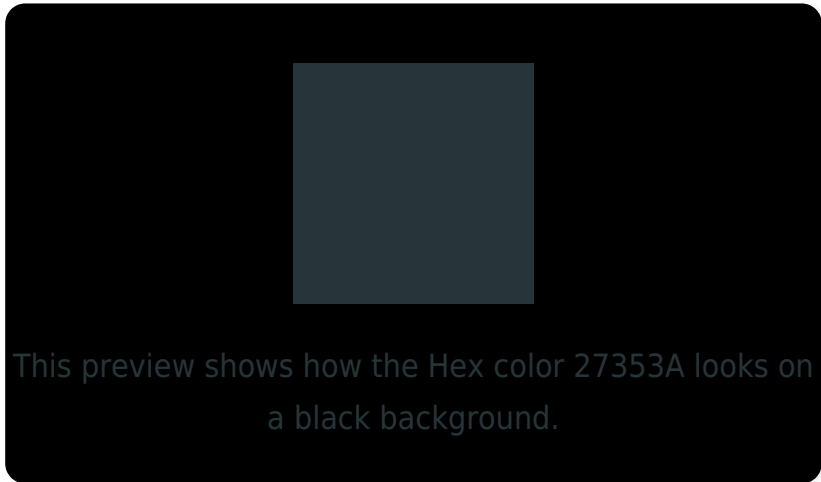
Large Text (above 18pt) WCAG AA ✓ Pass

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

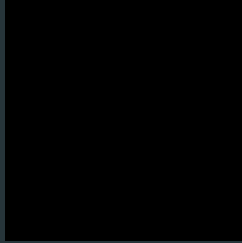
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

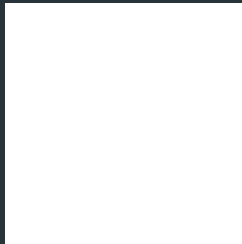
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 27353A Background



This preview shows how black text looks on a background with the Hex color 27353A.



This preview shows how white text looks on a background with the Hex color 27353A.

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
27353A

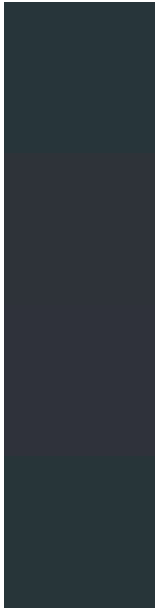
Protanopia
323238

Deuteranopia
34313B



Tritanopia
273539

Trichromacy



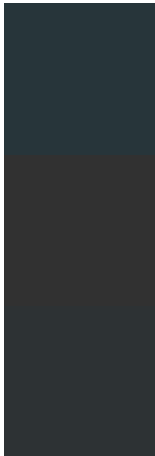
Original Color
27353A

Protanomaly
2E3339

Deuteranomaly
2F323B

Tritanomaly
273539

Monochromacy



Original Color
27353A

Achromatopsia
313131

Achromatomaly
2D3234

CSS Examples

Text

The CSS property to change the color of the text to Hex 27353A 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 #27353A looks like.

```
.text, #text, p{  
    color:#27353A  
}
```

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 #27353A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27353A
}
```

Border

The CSS property to change the border of an element to Hex 27353A is called "border". The border property can be set on classes, ids or directly on the HTML element.

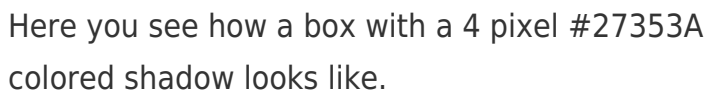
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#27353A }
```

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

```
.border{ border-color:#27353A }
```

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



Here you see how a box with a 4 pixel #27353A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27353A; -webkit-box-shadow:4px 4px  
4px 4px #27353A; box-shadow:4px 4px 4px  
4px #27353A }
```

Background

The CSS property to change the background color of an element to Hex 27353A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27353A }
```

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

```
.background{ background-color:#27353A }
```

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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