

Converting Colors

Hex(25293D)

Have a look what the booklet for
Hex(25293D) contains.

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Color

Hex(25293D)

Conversions

Conversions Part 1

Format	Color
Hex	25293D
RGB	37, 41, 61
RGB Percent	15%, 16%, 24%
CMY	0.8549, 0.8392, 0.7608
CMYK	0.39, 0.33, 0.00, 0.76
HSL	230°, 24%, 19%
HSV	230°, 39%, 24%
XYZ	2.3982, 2.3161, 4.7355
YIQ	42.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

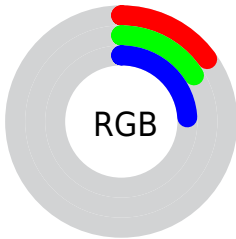
Format	Color
R_{YB}	37, 40, 61
Decimal	2435389
CIE Lab	17.07, 4.13, -13.32
CIE LCh	17, 13.949, 287.207
Yxy	2.3161, 0.2538, 0.2451
Android (android.graphics.Color)	4280625469 (0xFF25293D)
YUV	42.0840, 9.3256, -4.4587
Hunter-Lab	15.2188, 1.4954, -7.7958




Details

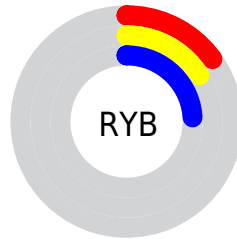
The Hex color **25293D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3925**, and the grayscale version is **2A2A2A**.




A 20% lighter version of the original color is **53566D**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **1F243D**, and if you desaturate by 10%, it is **2B2E3D**.

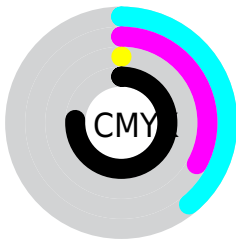
Distribution







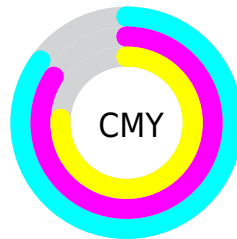
-  Red (15%)
-  Green (16%)
-  Blue (24%)






-  Red (15%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (39%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (85%)
-  Magenta (84%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25293D 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 25293D by changing the saturation by 10% instead.

■ 25293D

■ 25293D

FFFFFF

■ 101527

■ 53566D

■ 000112

■ 6B6E86

■ 000000

■ 8588A0

■ 9FA2BB

■ BABDD7

■ D6D9F3

■ F2F5FF

■ 25293D

■ 25293D

■ 1F243D

■ 2B2E3D

■ 191F3D

■ 31333D

■ 131A3D

■ 37383D

■ 0D153D

■ 3D3D3D

■ 07103D

■ 44423D

■ 000B3D

■ 4A483D

■ 000A3D

■ 504D3D

■ 56523D

■ 5C573D

Harmonies

Analogous

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



152C3D



25293D



322538

Triad

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



25293D



3B251C



132F25

Complementary

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



25293D



3D3925

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.



202E1C



25293D



342817

Square

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



25293D



3E2225



2B2B17



072F30

Rectangle

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



25293D



392332



2B2B17



172F22

Sweetspot

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



25293D



46474F



253D39



232429



A8A8A8



292929

Same Dimension

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



25293D



2A304F



2D253D



1C1C1F



00105E



0025DE

Inverse Universe

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



3D2529



4F2A30



353D25



1F1C1C



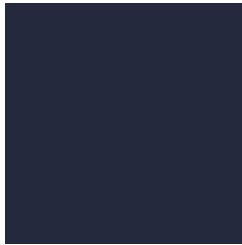
5E0010



DE0025

Previews

White Background



This preview shows how the Hex color 25293D looks on a white background.

Color Contrast Check

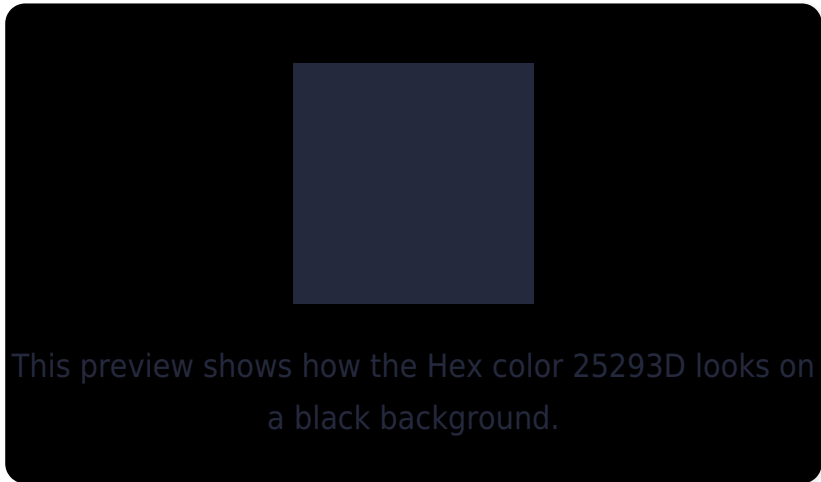
Large Text (above 18pt) WCAG AA ✓ Pass

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

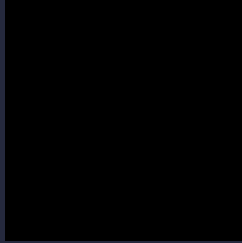
Any Text WCAG AA × Fail

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 25293D Background



This preview shows how black text looks on a background with the Hex color 25293D.



This preview shows how white text looks on a background with the Hex color 25293D.

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

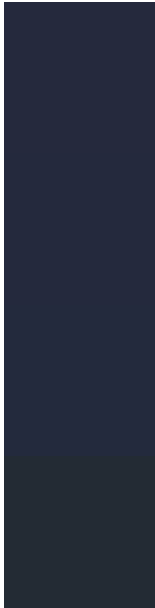


Original Color
25293D

Protanopia
23293D

Deuteranopia
222A3D

Trichromacy



Original Color
25293D

Protanomaly
24293D

Deuteranomaly
232A3D

Tritanomaly
232B34

Monochromacy



Original Color
25293D

Achromatopsia
2A2A2A

Achromatomaly
282A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 25293D 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 #25293D looks like.

```
.text, #text, p{  
    color:#25293D  
}
```

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 #25293D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25293D  
}
```

Border

The CSS property to change the border of an element to Hex 25293D is called "border". The border property can be set on classes, ids or directly on the HTML element.

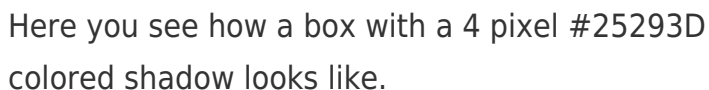
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#25293D }
```

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

```
.border{ border-color:#25293D }
```

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



Here you see how a box with a 4 pixel #25293D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25293D; -webkit-box-shadow:4px 4px  
4px 4px #25293D; box-shadow:4px 4px 4px  
4px #25293D }
```

Background

The CSS property to change the background color of an element to Hex 25293D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25293D }
```

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

```
.background{ background-color:#25293D }
```

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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