

Converting Colors

Hex(24293D)

Have a look what the booklet for
Hex(24293D) contains.

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Color

Hex(24293D)

Conversions

Conversions Part 1

Format	Color
Hex	24293D
RGB	36, 41, 61
RGB Percent	14%, 16%, 24%
CMY	0.8588, 0.8392, 0.7608
CMYK	0.41, 0.33, 0.00, 0.76
HSL	228°, 26%, 19%
HSV	228°, 41%, 24%
XYZ	2.3628, 2.2979, 4.7339
YIQ	41.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

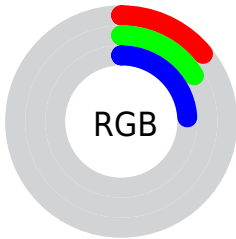
Format	Color
RYB	36, 40, 61
Decimal	2369853
CIELab	16.98, 3.78, -13.47
CIELCh	17, 13.986, 285.666
Yxy	2.2979, 0.2515, 0.2446
Android (android.graphics.Color)	4280559933 (0xFF24293D)
YUV	41.7850, 9.4730, -5.0734
Hunter-Lab	15.1587, 1.2951, -7.9044

Details

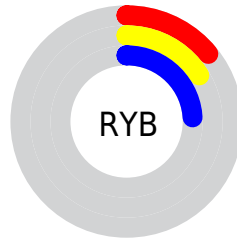
The Hex color **24293D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3824**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **52566D**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **1E243D**, and if you desaturate by 10%, it is **2A2E3D**.

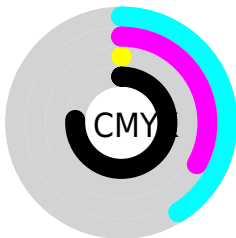
Distribution



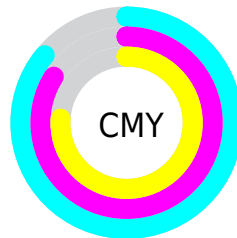
- Red (14%)
- Green (16%)
- Blue (24%)



- Red (14%)
- Yellow (16%)
- Blue (24%)



- Cyan (41%)
- Magenta (33%)
- Yellow (0%)
- Black (76%)



- Cyan (86%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 24293D 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 24293D by changing the saturation by 10% instead.



24293D



24293D

FFFFFF



0F1527



52566D



000112



6A6E86



000000



8388A0



9EA2BB



B9BDD7



D5D9F3



F1F5FF



24293D



24293D

■ 1E243D

■ 2A2E3D

■ 181F3D

■ 30333D

■ 121A3D

■ 36383D

■ 0C153D

■ 3C3D3D

■ 06113D

■ 43413D

■ 000C3D

■ 49463D

■ 4F4B3D

■ 55503D

■ 5B553D

Harmonies

Analogous

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



132C3D



24293D



322538

Triad

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



24293D



3B241C



132F25

Complementary

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



24293D



3D3824

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.



202D1C



24293D



352817

Square

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



24293D



3D2225



2B2B16



072F2F

Rectangle

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



24293D



382332



2B2B16



182F21

Sweetspot

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



24293D



46474F



243D38



232429



A8A8A8



292929

Same Dimension

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



24293D



28304F



2B243D



1C1C1F



00135E



002CDE

Inverse Universe

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



3D2429



4F2830



363D24



1F1C1C



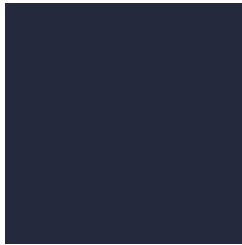
5E0013



DE002C

Previews

White Background



This preview shows how the Hex color 24293D looks on a white background.

Color Contrast Check

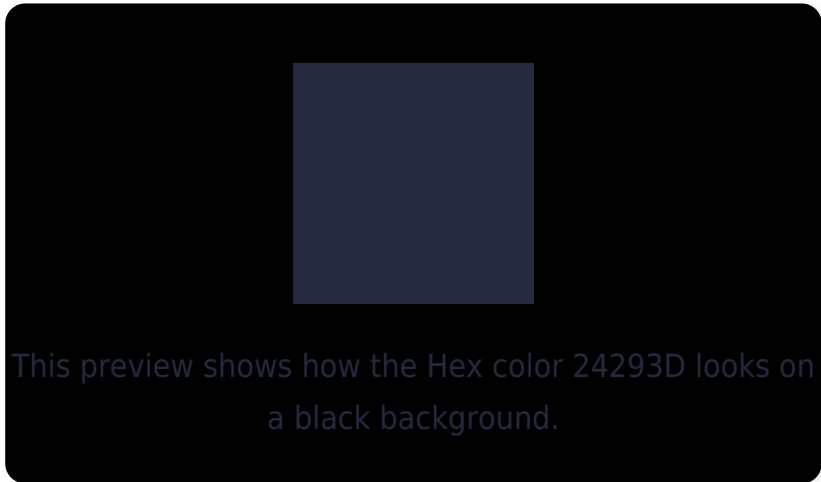
Large Text (above 18pt) WCAG AA ✓ Pass

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

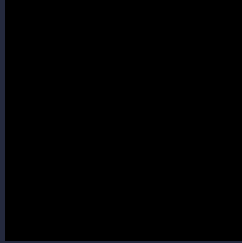
Any Text WCAG AA × Fail

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 24293D Background



This preview shows how black text looks on a background with the Hex color 24293D.



This preview shows how white text looks on a background with the Hex color 24293D.

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
24293D

Protanopia
23293D

Deuteranopia
222A3D

Trichromacy



Original Color
24293D

Protanomaly
23293D

Deuteranomaly
232A3D

Tritanomaly
212B34

Monochromacy



Original Color
24293D

Achromatopsia
2A2A2A

Achromatomaly
282A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 24293D 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 #24293D looks like.

```
.text, #text, p{  
    color:#24293D  
}
```

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 #24293D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #24293D
}
```

Border

The CSS property to change the border of an element to Hex 24293D is called "border". The border property can be set on classes, ids or directly on the HTML element.

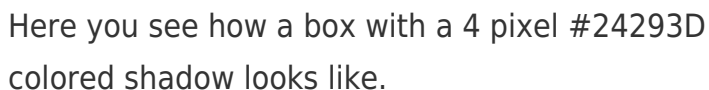
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#24293D }
```

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

```
.border{ border-color:#24293D }
```

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



Here you see how a box with a 4 pixel #24293D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #24293D; -webkit-box-shadow:4px 4px  
4px 4px #24293D; box-shadow:4px 4px 4px  
4px #24293D }
```

Background

The CSS property to change the background color of an element to Hex 24293D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#24293D }
```

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

```
.background{ background-color:#24293D }
```

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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