

Converting Colors

Hex(26223D)

Have a look what the booklet for
Hex(26223D) contains.

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Color

Hex(26223D)

Conversions

Conversions Part 1

Format	Color
Hex	26223D
RGB	38, 34, 61
RGB Percent	15%, 13%, 24%
CMY	0.8510, 0.8667, 0.7608
CMYK	0.38, 0.44, 0.00, 0.76
HSL	249°, 28%, 19%
HSV	249°, 44%, 24%
XYZ	2.2137, 1.8930, 4.6636
YIQ	38.2740, -6.2830, 9.2450

Conversions

Conversions Part 2

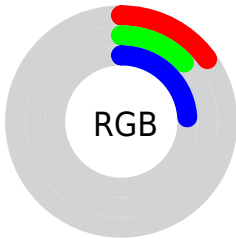
Format	Color
RYB	38, 34, 61
Decimal	2499133
CIELab	14.92, 9.53, -16.67
CIELCh	15, 19.206, 299.755
Yxy	1.8930, 0.2524, 0.2158
Android (android.graphics.Color)	4280689213 (0xFF26223D)
YUV	38.2740, 11.2039, -0.2403
Hunter-Lab	13.7588, 4.6411, -10.4654

Details

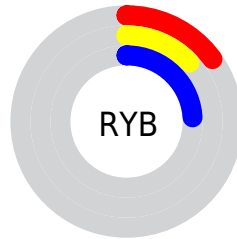
The Hex color **26223D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **393D22**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **544E6D**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **211C3D**, and if you desaturate by 10%, it is **2B283D**.

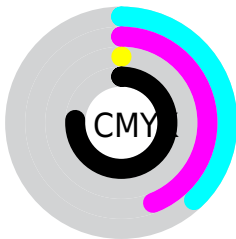
Distribution



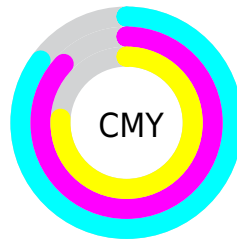
- Red (15%)
- Green (13%)
- Blue (24%)



- Red (15%)
- Yellow (13%)
- Blue (24%)



- Cyan (38%)
- Magenta (44%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26223D 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 26223D by changing the saturation by 10% instead.



26223D



26223D

FFFFFF



120C27



544E6D



000112



6D6686



000000



867FA0



A099BB



BBB4D7



D7CFF3



F4ECFF



26223D



26223D

■ 211C3D

■ 2B283D

■ 1C163D

■ 302E3D

■ 16103D

■ 36343D

■ 110A3D

■ 3B3A3D

■ 0C043D

■ 40413D

■ 09003D

■ 45473D

■ 4A4D3D

■ 50533D

■ 55593D

Harmonies

Analogous

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



0B2740



26223D



361D33

Triad

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



26223D



38200D



002C25

Complementary

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



26223D



393D22

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.



0E2B17



26223D



2E2506

Square

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



26223D



3E1B19



20290C



002C33

Rectangle

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



26223D



3C1A2B



20290C



002C20

Sweetspot

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



26223D



46454F



22393D



232229



A8A8A8



292929

Same Dimension

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



26223D



2B254F



33223D



1C1C1F



0E005E



2100DE

Inverse Universe

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



3D2239



4F2549



2C3D22



1F1C1E



5E0050



DE00BD

Previews

White Background



This preview shows how the Hex color 26223D looks on a white background.

Color Contrast Check

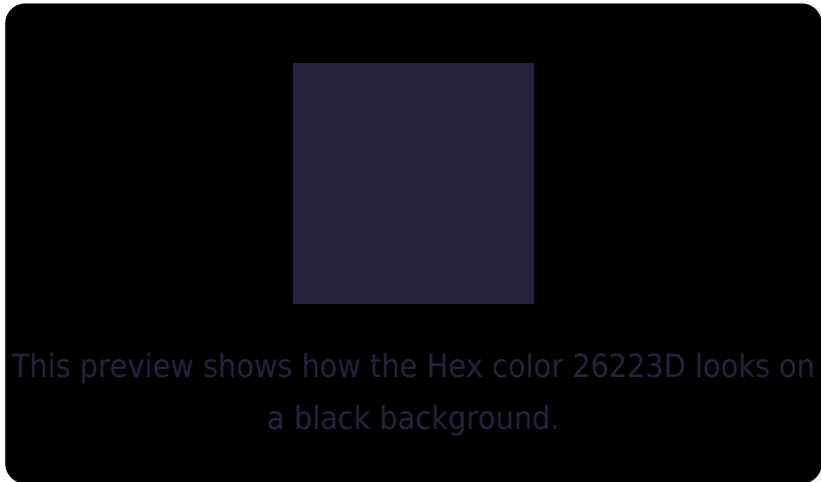
Large Text (above 18pt) WCAG AA ✓ Pass

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

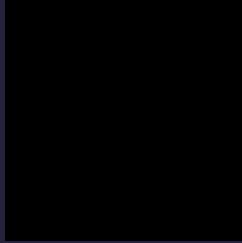
Any Text WCAG AA × Fail

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 26223D Background



This preview shows how black text looks on a background with the Hex color 26223D.



This preview shows how white text looks on a background with the Hex color 26223D.

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](#).

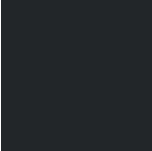
Dichromacy



Original Color
26223D

Protanopia
1A2540

Deuteranopia
19263C



Tritanopia
222629

Trichromacy



Original Color
26223D

Protanomaly
1E243F

Deuteranomaly
1E253C

Tritanomaly
232530

Monochromacy



Original Color
26223D

Achromatopsia
262626

Achromatomaly
26252E

CSS Examples

Text

The CSS property to change the color of the text to Hex 26223D 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 #26223D looks like.

```
.text, #text, p{  
    color:#26223D  
}
```

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 #26223D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26223D
}
```

Border

The CSS property to change the border of an element to Hex 26223D is called "border". The border property can be set on classes, ids or directly on the HTML element.

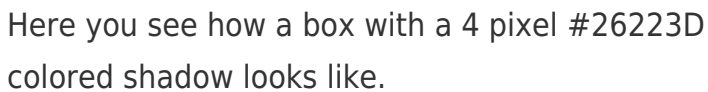
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26223D }
```

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

```
.border{ border-color:#26223D }
```

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



Here you see how a box with a 4 pixel #26223D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26223D; -webkit-box-shadow:4px 4px  
4px 4px #26223D; box-shadow:4px 4px 4px  
4px #26223D }
```

Background

The CSS property to change the background color of an element to Hex 26223D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26223D }
```

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

```
.background{ background-color:#26223D }
```

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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