

Converting Colors

Hex(25283E)

Have a look what the booklet for
Hex(25283E) contains.

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Color

Hex(25283E)

Conversions

Conversions Part 1

Format	Color
Hex	25283E
RGB	37, 40, 62
RGB Percent	15%, 16%, 24%
CMY	0.8549, 0.8431, 0.7569
CMYK	0.40, 0.35, 0.00, 0.76
HSL	233°, 25%, 19%
HSV	233°, 40%, 24%
XYZ	2.3912, 2.2587, 4.8674
YIQ	41.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

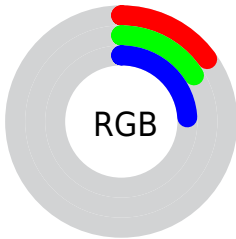
Format	Color
R_{YB}	37, 40, 62
Decimal	2435134
CIE _{Lab}	16.79, 5.17, -14.45
CIE _{LCh}	17, 15.344, 289.699
Yxy	2.2587, 0.2513, 0.2373
Android (android.graphics.Color)	4280625214 (0xFF25283E)
YUV	41.6110, 10.0518, -4.0438
Hunter-Lab	15.0290, 2.1002, -8.6817

Details

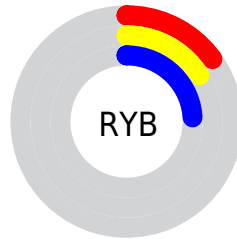
The Hex color **25283E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3B25**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **53556E**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **1F233E**, and if you desaturate by 10%, it is **2B2D3E**.

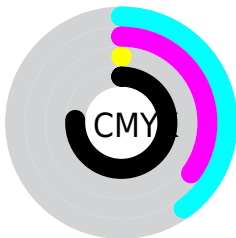
Distribution



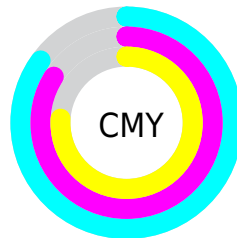
- Red (15%)
- Green (16%)
- Blue (24%)



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



- Cyan (40%)
- Magenta (35%)
- Yellow (0%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 25283E 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 25283E by changing the saturation by 10% instead.

■ 25283E

■ 25283E

FFFFFF

■ 101428

■ 53556E

■ 000113

■ 6B6D87

■ 000000

■ 8586A1

■ 9FA1BC

■ BABC8D

■ D6D7F5

■ F2F4FF

■ 25283E

■ 25283E

■ 1F233E

■ 2B2D3E

■ 191D3E

■ 31333E

■ 12183E

■ 38383E

■ 0C123E

■ 3E3E3E

■ 060D3E

■ 44433E

■ 00073E

■ 4A493E

■ 504E3E

■ 57543E

■ 5D593E

Harmonies

Analogous

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



122C3F



25283E



332438

Triad

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



25283E



3B2419



0E2F25

Complementary

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



25283E



3E3B25

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.



1D2E1B



25283E



342714

Square

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



25283E



3F2123



292B14



002F30

Rectangle

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



25283E



3A2231



292B14



132F21

Sweetspot

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



25283E



484952



253E3B



232429



A8A8A8



292929

Same Dimension

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



25283E



2A2F52



2E253E



1C1C1F



000B5E



001BDE

Inverse Universe

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



3E2528



522A2F



353E25



1F1C1C



5E000B



DE001B

Previews

White Background



This preview shows how the Hex color 25283E looks on a white background.

Color Contrast Check

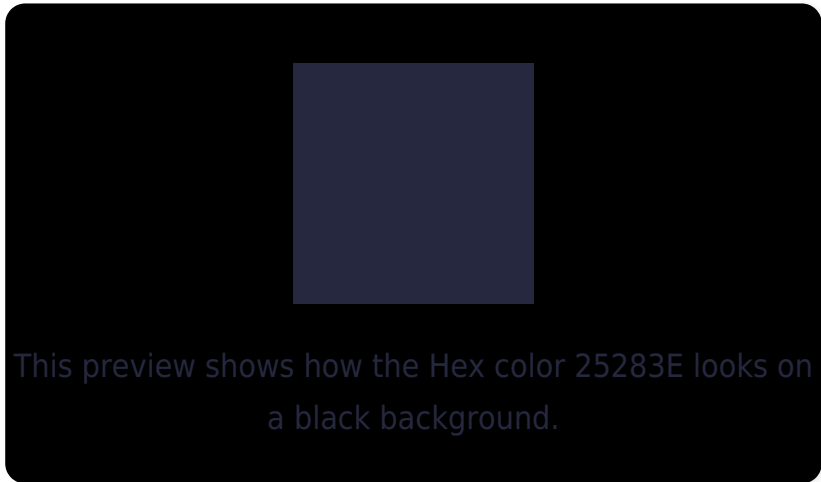
Large Text (above 18pt) WCAG AA ✓ Pass

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

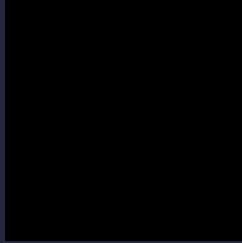
Any Text WCAG AA × Fail

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 25283E Background



This preview shows how black text looks on a background with the Hex color 25283E.



This preview shows how white text looks on a background with the Hex color 25283E.

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
25283E

Protanopia
22293F

Deuteranopia
20293E



Tritanopia
212B2F

Trichromacy



Original Color
25283E

Protanomaly
23293F

Deuteranomaly
22293E

Tritanomaly
222A34

Monochromacy



Original Color
25283E

Achromatopsia
2A2A2A

Achromatomaly
282931

CSS Examples

Text

The CSS property to change the color of the text to Hex 25283E 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 #25283E looks like.

```
.text, #text, p{  
    color:#25283E  
}
```

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 #25283E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25283E
}
```

Border

The CSS property to change the border of an element to Hex 25283E is called "border". The border property can be set on classes, ids or directly on the HTML element.

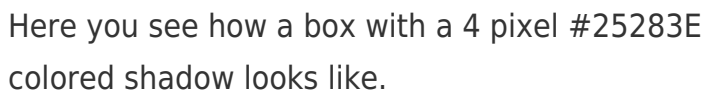
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25283E }
```

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

```
.border{ border-color:#25283E }
```

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



Here you see how a box with a 4 pixel #25283E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25283E; -webkit-box-shadow:4px 4px  
4px 4px #25283E; box-shadow:4px 4px 4px  
4px #25283E }
```

Background

The CSS property to change the background color of an element to Hex 25283E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25283E }
```

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

```
.background{ background-color:#25283E }
```

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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