

Converting Colors

Hex(26264E)

Have a look what the booklet for
Hex(26264E) contains.

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Color

Hex(26264E)

Conversions

Conversions Part 1

Format	Color
Hex	26264E
RGB	38, 38, 78
RGB Percent	15%, 15%, 31%
CMY	0.8510, 0.8510, 0.6941
CMYK	0.51, 0.51, 0.00, 0.69
HSL	240°, 34%, 23%
HSV	240°, 51%, 31%
XYZ	2.8676, 2.3484, 7.5099
YIQ	42.5600, -12.8400, 12.4400

Conversions

Conversions Part 2

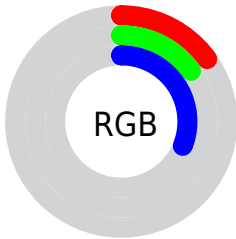
Format	Color
RYB	38, 38, 78
Decimal	2500174
CIELab	17.22, 12.47, -24.75
CIELCh	17, 27.712, 296.747
Yxy	2.3484, 0.2253, 0.1845
Android (android.graphics.Color)	4280690254 (0xFF26264E)
YUV	42.5600, 17.4719, -3.9991
Hunter-Lab	15.3243, 6.5845, -18.3287

Details

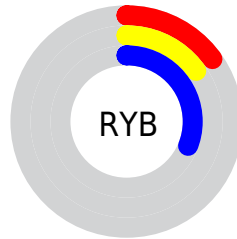
The Hex color **26264E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4E4E26**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **56537F**, and **000221** is the 20% darker color. If you saturate the color by 10%, you get **1E1E4E**, and if you desaturate by 10%, it is **2E2E4E**.

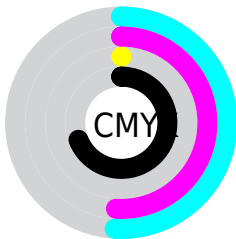
Distribution



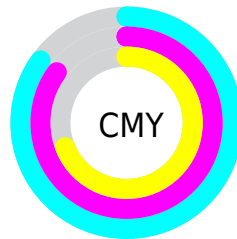
- Red (15%)
- Green (15%)
- Blue (31%)



- Red (15%)
- Yellow (15%)
- Blue (31%)



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26264E 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 26264E by changing the saturation by 10% instead.

■ 26264E

■ 26264E

FFFFFF

■ 0E1237

■ 56537F

■ 000221

■ 6F6B9A

■ 000007

■ 8984B4

■ 000000

■ A49ED0

■ BFB9EC

■ DBD5FF

■ F8F1FF

■ 26264E

■ 26264E

■ 1E1E4E

■ 2E2E4E

■ 16164E

■ 36364E

■ 0F0F4E

■ 3D3D4E

■ 07074E

■ 45454E

■ 00004E

■ 4D4D4E

■ 55554E

■ 5D5D4E

■ 64644E

■ 6C6C4E

Harmonies

Analogous

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



002D52



26264E



401D40

Triad

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



26264E



452106



003327

Complementary

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



26264E



4E4E26

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.



053213



26264E



372900

Square

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



26264E



4D191A



232E00



00343C

Rectangle

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



26264E



4A1834



232E00



003321

Sweetspot

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



26264E



575766



264E4E



2A2A33



B3B3B3



333333

Same Dimension

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



26264E



272766



3A264E



222226



000066



0000E6

Inverse Universe

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



4E264E



662766



3A4E26



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 26264E looks on a white background.

Color Contrast Check

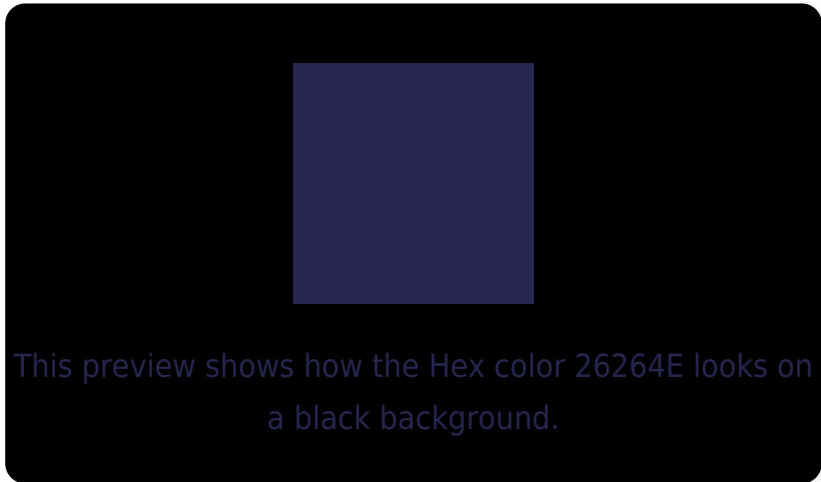
Large Text (above 18pt) WCAG AA ✓ Pass

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

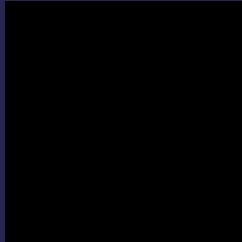
Any Text WCAG AA × Fail

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 26264E Background



This preview shows how black text looks on a background with the Hex color 26264E.



This preview shows how white text looks on a background with the Hex color 26264E.

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
26264E

Protanopia
142951

Deuteranopia
022B4D



Tritanopia
1D2D31

Trichromacy



Original Color
26264E

Protanomaly
1B2850

Deuteranomaly
0F294D

Tritanomaly
202A3C

Monochromacy



Original Color
26264E

Achromatopsia
2B2B2B

Achromatomaly
292938

CSS Examples

Text

The CSS property to change the color of the text to Hex 26264E 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 #26264E looks like.

```
.text, #text, p{  
    color:#26264E  
}
```

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 #26264E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26264E
}
```

Border

The CSS property to change the border of an element to Hex 26264E is called "border". The border property can be set on classes, ids or directly on the HTML element.

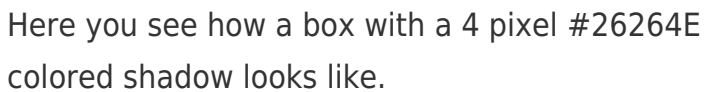
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26264E }
```

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

```
.border{ border-color:#26264E }
```

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



Here you see how a box with a 4 pixel #26264E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26264E; -webkit-box-shadow:4px 4px  
4px 4px #26264E; box-shadow:4px 4px 4px  
4px #26264E }
```

Background

The CSS property to change the background color of an element to Hex 26264E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26264E }
```

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

```
.background{ background-color:#26264E }
```

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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