

Converting Colors

Hex(262F40)

Have a look what the booklet for
Hex(262F40) contains.

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Color

Hex(262F40)

Conversions

Conversions Part 1

Format	Color
Hex	262F40
RGB	38, 47, 64
RGB Percent	15%, 18%, 25%
CMY	0.8510, 0.8157, 0.7490
CMYK	0.41, 0.27, 0.00, 0.75
HSL	219°, 25%, 20%
HSV	219°, 41%, 25%
XYZ	2.7413, 2.8153, 5.2494
YIQ	46.2470, -10.8210, 3.3790

Conversions

Conversions Part 2

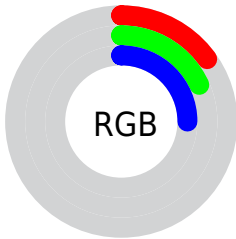
Format	Color
RYB	38, 45, 64
Decimal	2502464
CIELab	19.29, 1.23, -11.95
CIELCh	19, 12.013, 275.876
Yxy	2.8153, 0.2537, 0.2605
Android (android.graphics.Color)	4280692544 (0xFF262F40)
YUV	46.2470, 8.7522, -7.2326
Hunter-Lab	16.7788, -0.2001, -6.8044




Details

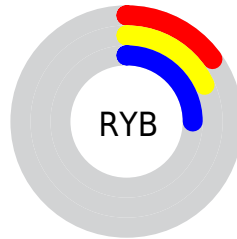
The Hex color **262F40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403726**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **545D70**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **202B40**, and if you desaturate by 10%, it is **2C3340**.

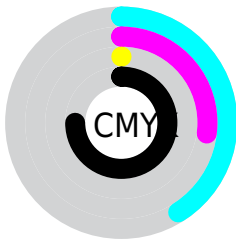
Distribution







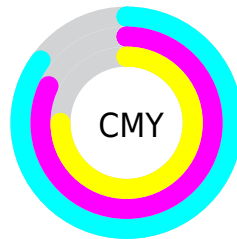
-  Red (15%)
-  Green (18%)
-  Blue (25%)






-  Red (15%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (41%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (85%)
-  Magenta (82%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262F40 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 262F40 by changing the saturation by 10% instead.

■ 262F40

■ 262F40

FFFFFF

■ 111A2A

■ 545D70

■ 000116

■ 6C7589

■ 000000

■ 868FA3

■ A0A9BF

■ BBC5DA

■ D7E1F7

■ F4FDFD

■ 262F40

■ 262F40

■ 202B40

■ 2C3340

■ 192740

■ 333740

■ 132240

■ 393C40

■ 0C1E40

■ 404040

■ 061A40

■ 464440

■ 001640

■ 4C4840

■ 534C40

■ 595040

■ 605540

Harmonies

Analogous

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



1A323E



262F40



322C3D

Triad

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



262F40



402925



203327

Complementary

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



262F40



403726

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.



2A3120



262F40



3B2C1F

Square

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



262F40



40282D



332F1D



173430

Rectangle

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



262F40



392A39



332F1D



233325

Sweetspot

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



262F40



4A4E54



264037



25272B



ABABAB



2B2B2B

Same Dimension

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



262F40



2B3954



2A2640



1E1F21



002261



004EE0

Inverse Universe

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



40262F



542B39



3C4026



211E1F



610022



E0004E

Previews

White Background



This preview shows how the Hex color 262F40 looks on a white background.

Color Contrast Check

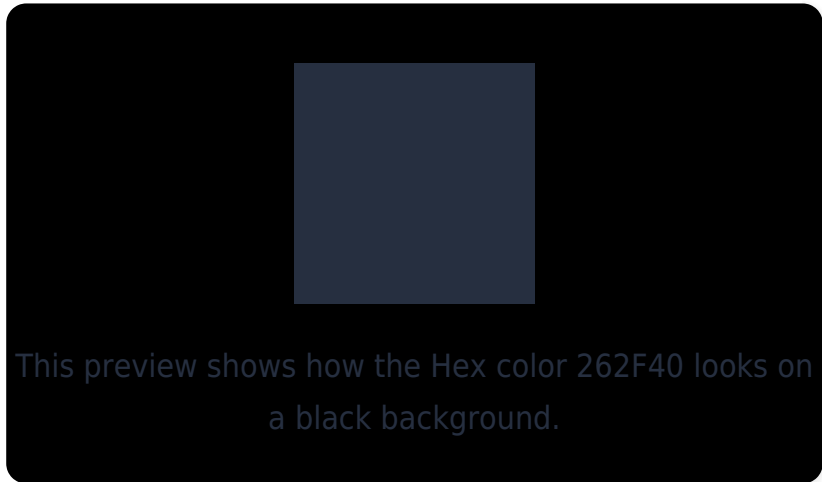
Large Text (above 18pt) WCAG AA ✓ Pass

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

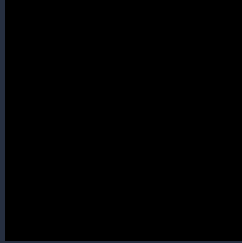
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

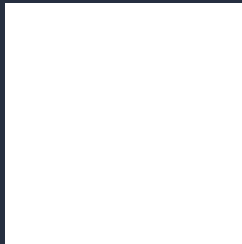
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 262F40 Background



This preview shows how black text looks on a background with the Hex color 262F40.



This preview shows how white text looks on a background with the Hex color 262F40.

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](#).

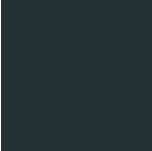
Dichromacy



Original Color
262F40

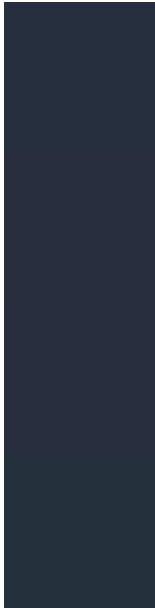
Protanopia
2A2E3F

Deuteranopia
292E40



Tritanopia
233135

Trichromacy



Original Color
262F40

Protanomaly
292E3F

Deuteranomaly
282E40

Tritanomaly
243039

Monochromacy



Original Color
262F40

Achromatopsia
2E2E2E

Achromatomaly
2B2E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 262F40 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 #262F40 looks like.

```
.text, #text, p{  
    color:#262F40  
}
```

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 #262F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262F40
}
```

Border

The CSS property to change the border of an element to Hex 262F40 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
#262F40 }
```

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

```
.border{ border-color:#262F40 }
```

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

Here you see how a box with a 4 pixel #262F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262F40; -webkit-box-shadow:4px 4px  
4px 4px #262F40; box-shadow:4px 4px 4px  
4px #262F40 }
```

Background

The CSS property to change the background color of an element to Hex 262F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262F40 }
```

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

```
.background{ background-color:#262F40 }
```

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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