

Converting Colors

Hex(262F56)

Have a look what the booklet for
Hex(262F56) contains.

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Color

Hex(262F56)

Conversions

Conversions Part 1

Format	Color
Hex	262F56
RGB	38, 47, 86
RGB Percent	15%, 18%, 34%
CMY	0.8510, 0.8157, 0.6627
CMYK	0.56, 0.45, 0.00, 0.66
HSL	229°, 39%, 24%
HSV	229°, 56%, 34%
XYZ	3.4956, 3.1170, 9.2215
YIQ	48.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

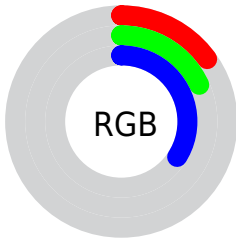
Format	Color
R_{YB}	38, 46, 86
Decimal	2502486
CIE _{Lab}	20.51, 8.92, -24.89
CIE _{LCh}	21, 26.438, 289.719
Yxy	3.1170, 0.2208, 0.1969
Android (android.graphics.Color)	4280692566 (0xFF262F56)
YUV	48.7550, 18.3618, -9.4321
Hunter-Lab	17.6550, 4.4455, -18.6097

Details

The Hex color **262F56** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **564D26**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **575D88**, and **000029** is the 20% darker color. If you saturate the color by 10%, you get **1D2856**, and if you desaturate by 10%, it is **2F3656**.

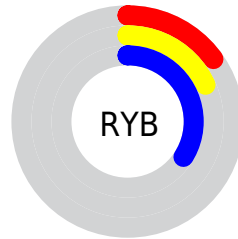
Distribution



Red (15%)

Green (18%)

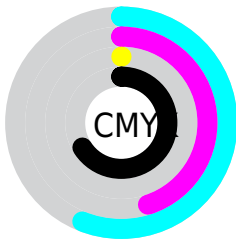
Blue (34%)



Red (15%)

Yellow (18%)

Blue (34%)

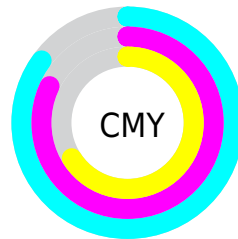


Cyan (56%)

Magenta (45%)

Yellow (0%)

Black (66%)



Cyan (85%)

Magenta (82%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262F56 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 262F56 by changing the saturation by 10% instead.

■ 262F56

■ 262F56

FFFFFF

■ 0C1A3F

■ 575D88

■ 000029

■ 7075A2

■ 000113

■ 8A8FBE

■ 000000

■ A5A9D9

■ C0C4F6

■ DDE0FF

■ F9FDFF

■ 262F56

■ 262F56

■ 1D2856

■ 2F3656

■ 152156

■ 373D56

■ 0C1A56

■ 404456

■ 041356

■ 484B56

■ 001056

■ 515256

■ 5A5956

■ 626056

■ 6B6756

■ 736E56

Harmonies

Analogous

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



003657



262F56



42274B

Triad

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



262F56



4F2614



003A2A

Complementary

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



262F56



564D26

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.



183817



262F56



422E08

Square

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



262F56



552025



303409



003B3E

Rectangle

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



262F56



4E223F



303409



003A23

Sweetspot

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



262F56



5D6170



26564C



2D2F38



B8B8B8



383838

Same Dimension

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



262F56



253370



342656



27282B



00146B



002CEB

Inverse Universe

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



56262F



702533



485626



2B2728



6B0014



EB002C

Previews

White Background



This preview shows how the Hex color 262F56 looks on a white background.

Color Contrast Check

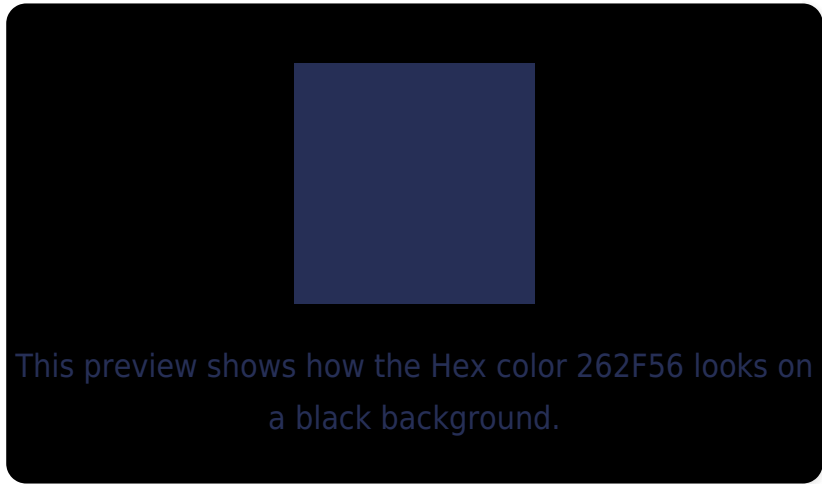
Large Text (above 18pt) WCAG AA ✓ Pass

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

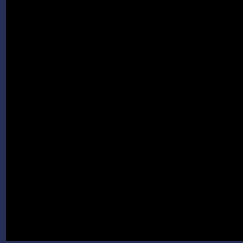
Any Text WCAG AA × Fail

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 262F56 Background



This preview shows how black text looks on a background with the Hex color 262F56.



This preview shows how white text looks on a background with the Hex color 262F56.

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](#).

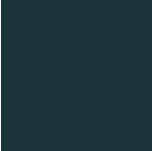
Dichromacy



Original Color
262F56

Protanopia
1F3057

Deuteranopia
163255



Tritanopia
1B353A

Trichromacy



Original Color
262F56

Protanomaly
223057

Deuteranomaly
1C3155

Tritanomaly
1F3344

Monochromacy



Original Color
262F56

Achromatopsia
313131

Achromatomaly
2D303E

CSS Examples

Text

The CSS property to change the color of the text to Hex 262F56 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 #262F56 looks like.

```
.text, #text, p{  
    color:#262F56  
}
```

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 #262F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262F56  
}
```

Border

The CSS property to change the border of an element to Hex 262F56 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".

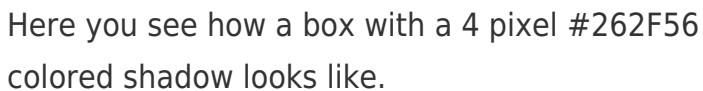
```
.border, #border, table{ border:4px solid  
#262F56 }
```

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

```
.border{ border-color:#262F56 }
```

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

Here you see how a box with a 4 pixel #262F56 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262F56; -webkit-box-shadow:4px 4px  
4px 4px #262F56; box-shadow:4px 4px 4px  
4px #262F56 }
```

Background

The CSS property to change the background color of an element to Hex 262F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262F56 }
```

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

```
.background{ background-color:#262F56 }
```

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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