

Converting Colors

Hex(263E74)

Have a look what the booklet for
Hex(263E74) contains.

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Color

Hex(263E74)

Conversions

Conversions Part 1

Format	Color
Hex	263E74
RGB	38, 62, 116
RGB Percent	15%, 24%, 45%
CMY	0.8510, 0.7569, 0.5451
CMYK	0.67, 0.47, 0.00, 0.55
HSL	222°, 51%, 30%
HSV	222°, 67%, 45%
XYZ	5.6743, 5.1183, 17.2119
YIQ	60.9800, -31.6380, 11.7060

Conversions

Conversions Part 2

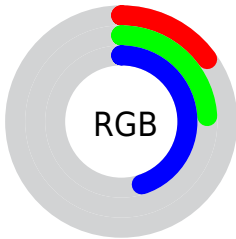
Format	Color
R_{YB}	38, 56, 116
Decimal	2506356
CIE _{Lab}	27.07, 9.77, -33.88
CIE _{LCh}	27, 35.264, 286.091
Yxy	5.1183, 0.2026, 0.1828
Android (android.graphics.Color)	4280696436 (0xFF263E74)
YUV	60.9800, 27.1249, -20.1535
Hunter-Lab	22.6236, 5.1792, -29.2708

Details

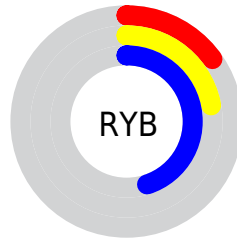
The Hex color **263E74** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **745C26**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **5C6DA8**, and **001543** is the 20% darker color. If you saturate the color by 10%, you get **1A3674**, and if you desaturate by 10%, it is **324674**.

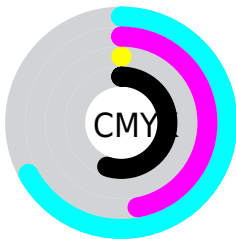
Distribution



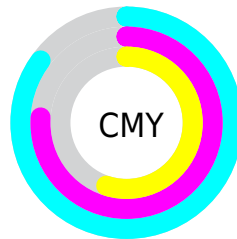
- Red (15%)
- Green (24%)
- Blue (45%)



- Red (15%)
- Yellow (22%)
- Blue (45%)



- Cyan (67%)
- Magenta (47%)
- Yellow (0%)
- Black (55%)



- Cyan (85%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263E74 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 263E74 by changing the saturation by 10% instead.

■ 263E74

■ 263E74

FFFFFF

■ 02285B

■ 5C6DA8

■ 001543

■ 7686C4

■ 00032D

■ 91A0E0

■ 000117

■ ADBBFD

■ 000000

■ C9D7FF

■ E6F3FF

■ 263E74

■ 263E74

■ 1A3674

■ 324674

■ 0F2E74

■ 3D4E74

■ 032674

■ 495674

■ 002474

■ 545E74

■ 606674

■ 6C6E74

■ 777674

■ 837E74

■ 8E8674

Harmonies

Analogous

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



004774



263E74



543266

Triad

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



263E74



692F1A



004C32

Complementary

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



263E74



745C26

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.



204918



263E74



583A06

Square

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



263E74



712633



404304



004D4E

Rectangle

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



263E74



652B56



404304



004B29

Sweetspot

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



263E74



788296



26745B



3A404D



CCCCCC



4D4D4D

Same Dimension

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



263E74



1D4296



342674



35373B



00267A



004DFA

Inverse Universe

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



74263E



961D42



667426



3B3537



7A0026



FA004D

Previews

White Background



This preview shows how the Hex color 263E74 looks on a white background.

Color Contrast Check

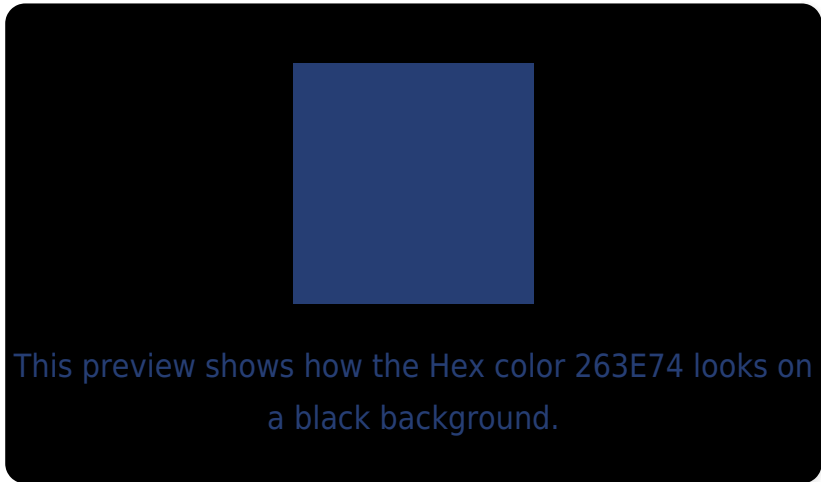
Large Text (above 18pt) WCAG AA ✓ Pass

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

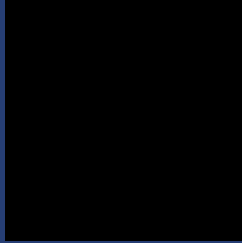
Any Text WCAG AA × Fail

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 263E74 Background



This preview shows how black text looks on a background with the Hex color 263E74.



This preview shows how white text looks on a background with the Hex color 263E74.

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

263E74

Protanopia

253E74

Deuteranopia

064173



Tritanopia
00474D

Trichromacy



Original Color
263E74

Protanomaly
253E74

Deuteranomaly
124073

Tritanomaly
0E445B

Monochromacy



Original Color
263E74

Achromatopsia
3D3D3D

Achromatomaly
353D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 263E74 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 #263E74 looks like.

```
.text, #text, p{  
    color:#263E74  
}
```

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 #263E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263E74
}
```

Border

The CSS property to change the border of an element to Hex 263E74 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
#263E74 }
```

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

```
.border{ border-color:#263E74 }
```

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

Here you see how a box with a 4 pixel #263E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263E74; -webkit-box-shadow:4px 4px  
4px 4px #263E74; box-shadow:4px 4px 4px  
4px #263E74 }
```

Background

The CSS property to change the background color of an element to Hex 263E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263E74 }
```

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

```
.background{ background-color:#263E74 }
```

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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