

Converting Colors

Hex(264A65)

Have a look what the booklet for
Hex(264A65) contains.

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Color

Hex(264A65)

Conversions

Conversions Part 1

Format	Color
Hex	264A65
RGB	38, 74, 101
RGB Percent	15%, 29%, 40%
CMY	0.8510, 0.7098, 0.6039
CMYK	0.62, 0.27, 0.00, 0.60
HSL	206°, 45%, 27%
HSV	206°, 62%, 40%
XYZ	5.5971, 6.2492, 13.2231
YIQ	66.3140, -30.1230, 0.7650

Conversions

Conversions Part 2

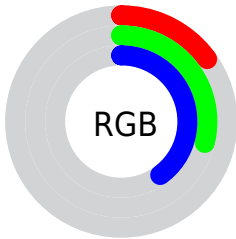
Format	Color
R_{YB}	38, 61, 101
Decimal	2509413
CIE _{Lab}	30.03, -3.89, -19.68
CIE _{LCh}	30, 20.057, 258.814
Yxy	6.2492, 0.2233, 0.2493
Android (android.graphics.Color)	4280699493 (0xFF264A65)
YUV	66.3140, 17.1002, -24.8314
Hunter-Lab	24.9984, -3.7816, -13.8631

Details

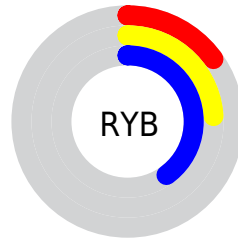
The Hex color **264A65** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **654126**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **597B98**, and **001F36** is the 20% darker color. If you saturate the color by 10%, you get **1C4665**, and if you desaturate by 10%, it is **304E65**.

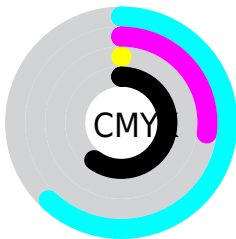
Distribution



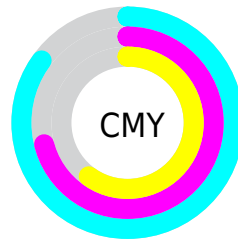
- Red (15%)
- Green (29%)
- Blue (40%)



- Red (15%)
- Yellow (24%)
- Blue (40%)



- Cyan (62%)
- Magenta (27%)
- Yellow (0%)
- Black (60%)



- Cyan (85%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264A65 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 264A65 by changing the saturation by 10% instead.

■ 264A65

■ 264A65

FFFFFF

■ 08344D

■ 597B98

■ 001F36

■ 7394B3

■ 000221

■ 8EAFCE

■ 000006

■ A9CAEB

■ 000000

■ C5E6FF

■ E1FFFF

FEFFFF

■ 264A65

■ 264A65

■ 1C4665

■ 304E65

■ 124165

■ 3A5365

■ 083D65

■ 445765

■ 003A65

■ 4E5B65

■ 596065

■ 636465

■ 6D6865

■ 776D65

■ 817165

Harmonies

Analogous

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



0B4D5E



264A65



404564

Triad

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



264A65



653B3D



354D32

Complementary

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



264A65



654126

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.



474929



264A65



613E30

Square

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



264A65



613B4D



564428



214F40

Rectangle

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



264A65



4F415F



564428



3C4C2E

Sweetspot

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



264A65



697782



266540



333C42



C2C2C2



424242

Same Dimension

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



264A65



215882



262B65



2E3133



004273



008AF2

Inverse Universe

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



65264A



822158



656026



332E31



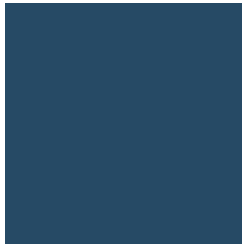
730042



F2008A

Previews

White Background



This preview shows how the Hex color 264A65 looks on a white background.

Color Contrast Check

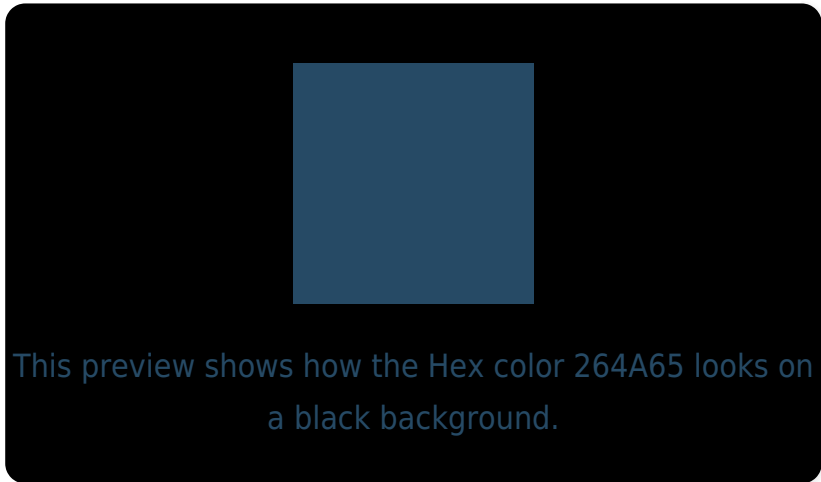
Large Text (above 18pt) WCAG AA ✓ Pass

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

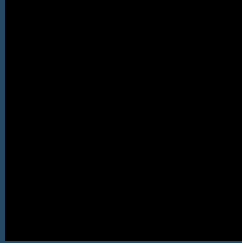
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

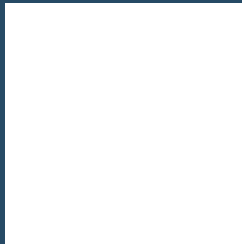
Any Text WCAG AAA × Fail

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

Hex 264A65 Background



This preview shows how black text looks on a background with the Hex color 264A65.

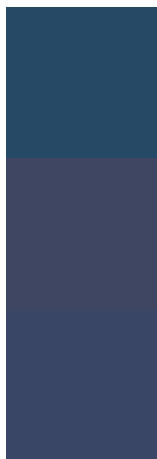


This preview shows how white text looks on a background with the Hex color 264A65.

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](#).

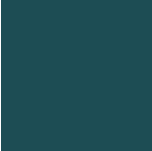
Dichromacy



Original Color
264A65

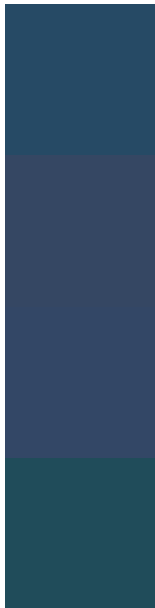
Protanopia
3E4662

Deuteranopia
3A4666



Tritanopia
1D4D54

Trichromacy



Original Color
264A65

Protanomaly
354763

Deuteranomaly
334766

Tritanomaly
204C5A

Monochromacy



Original Color
264A65

Achromatopsia
424242

Achromatomaly
38454F

CSS Examples

Text

The CSS property to change the color of the text to Hex 264A65 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 #264A65 looks like.

```
.text, #text, p{  
    color:#264A65  
}
```

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 #264A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264A65
}
```

Border

The CSS property to change the border of an element to Hex 264A65 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
#264A65 }
```

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

```
.border{ border-color:#264A65 }
```

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

Here you see how a box with a 4 pixel #264A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264A65; -webkit-box-shadow:4px 4px  
4px 4px #264A65; box-shadow:4px 4px 4px  
4px #264A65 }
```

Background

The CSS property to change the background color of an element to Hex 264A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264A65 }
```

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

```
.background{ background-color:#264A65 }
```

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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