

Converting Colors

Hex(264B7B)

Have a look what the booklet for
Hex(264B7B) contains.

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Color

Hex(264B7B)

Conversions

Conversions Part 1

Format	Color
Hex	264B7B
RGB	38, 75, 123
RGB Percent	15%, 29%, 48%
CMY	0.8510, 0.7059, 0.5176
CMYK	0.69, 0.39, 0.00, 0.52
HSL	214°, 53%, 32%
HSV	214°, 69%, 48%
XYZ	6.8906, 6.8743, 19.7026
YIQ	69.4090, -37.4600, 7.0840

Conversions

Conversions Part 2

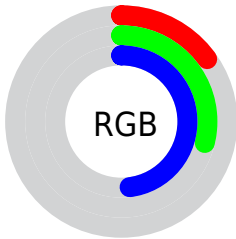
Format	Color
RYB	38, 64, 123
Decimal	2509691
CIELab	31.52, 3.66, -31.19
CIElCh	32, 31.408, 276.696
Yxy	6.8743, 0.2059, 0.2054
Android (android.graphics.Color)	4280699771 (0xFF264B7B)
YUV	69.4090, 26.4204, -27.5457
Hunter-Lab	26.2189, 1.0284, -26.2012




Details

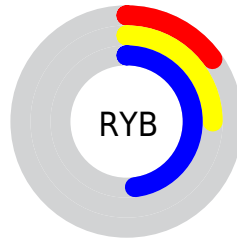
The Hex color **264B7B** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7B5626**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **5D7BB0**, and **00204A** is the 20% darker color. If you saturate the color by 10%, you get **1A447B**, and if you desaturate by 10%, it is **32527B**.

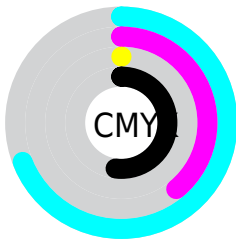
Distribution







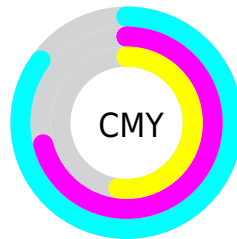
-  Red (15%)
-  Green (29%)
-  Blue (48%)






-  Red (15%)
-  Yellow (25%)
-  Blue (48%)



-  Cyan (69%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264B7B 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 264B7B by changing the saturation by 10% instead.

■ 264B7B

■ 264B7B

FFFFFF

■ 003562

■ 5D7BB0

■ 00204A

■ 7895CB

■ 000733

■ 93B0E8

■ 00021D

■ AFCBFF

■ 000000

■ CBE7FF

■ E8FFFF

■ 264B7B

■ 264B7B

■ 1A447B

■ 32527B

■ 0D3D7B

■ 3F597B

■ 01367B

■ 4B607B

■ 00367B

■ 57677B

■ 636E7B

■ 70757B

■ 7C7C7B

■ 88837B

■ 958A7B

Harmonies

Analogous

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



005277



264B7B



534172

Triad

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



264B7B



75392E



125536

Complementary

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



264B7B



7B5626

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.



395121



264B7B



67421C

Square

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



264B7B



773446



534B16



00564F

Rectangle

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



264B7B



663B66



534B16



22542E

Sweetspot

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



264B7B



7F8EA1



267B55



3D4652



D1D1D1



525252

Same Dimension

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



264B7B



1B55A1



2A267B



373A3D



00367D



006EFC

Inverse Universe

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



7B264B



A11B55



777B26



3D373A



7D0036



FC006E

Previews

White Background



This preview shows how the Hex color 264B7B looks on a white background.

Color Contrast Check

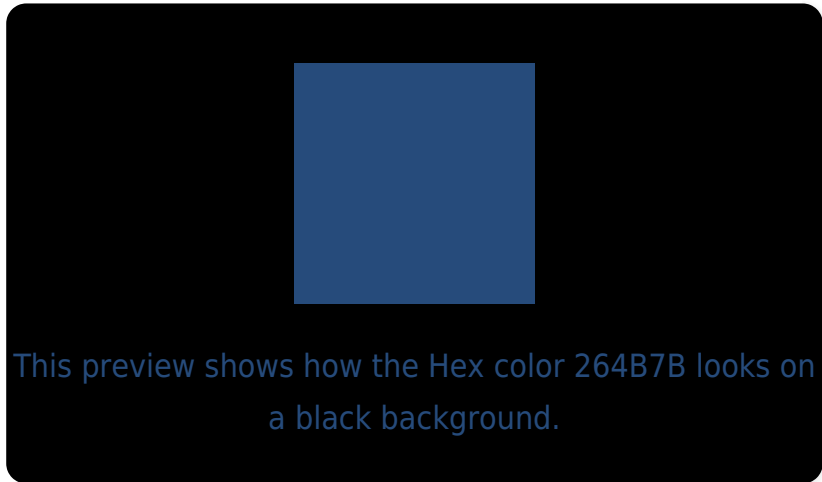
Large Text (above 18pt) WCAG AA ✓ Pass

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 264B7B Background



This preview shows how black text looks on a background with the Hex color 264B7B.



This preview shows how white text looks on a background with the Hex color 264B7B.

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
264B7B

Protanopia
374879

Deuteranopia
294A7B

Trichromacy



Original Color
264B7B

Protanomaly
31497A

Deuteranomaly
284A7B

Tritanomaly
114F65

Monochromacy



Original Color
264B7B

Achromatopsia
454545

Achromatomaly
3A4759

CSS Examples

Text

The CSS property to change the color of the text to Hex 264B7B 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 #264B7B looks like.

```
.text, #text, p{  
    color:#264B7B  
}
```

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 #264B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264B7B  
}
```

Border

The CSS property to change the border of an element to Hex 264B7B 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  
#264B7B }
```

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

```
.border{ border-color:#264B7B }
```

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

Here you see how a box with a 4 pixel #264B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264B7B; -webkit-box-shadow:4px 4px  
4px 4px #264B7B; box-shadow:4px 4px 4px  
4px #264B7B }
```

Background

The CSS property to change the background color of an element to Hex 264B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264B7B }
```

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

```
.background{ background-color:#264B7B }
```

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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