

Converting Colors

Hex(263182)

Have a look what the booklet for
Hex(263182) contains.

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Color

Hex(263182)

Conversions

Conversions Part 1

Format	Color
Hex	263182
RGB	38, 49, 130
RGB Percent	15%, 19%, 51%
CMY	0.8510, 0.8078, 0.4902
CMYK	0.71, 0.62, 0.00, 0.49
HSL	233°, 55%, 33%
HSV	233°, 71%, 51%
XYZ	5.9269, 4.2204, 21.6213
YIQ	54.9450, -32.5570, 22.8590

Conversions

Conversions Part 2

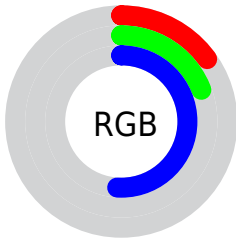
Format	Color
R _Y B	38, 48, 130
Decimal	2503042
CIE Lab	24.39, 24.19, -47.05
CIE LCh	24, 52.904, 297.212
Yxy	4.2204, 0.1866, 0.1328
Android (android.graphics.Color)	4280693122 (0xFF263182)
YUV	54.9450, 37.0021, -14.8608
Hunter-Lab	20.5436, 15.5466, -48.0198

Details

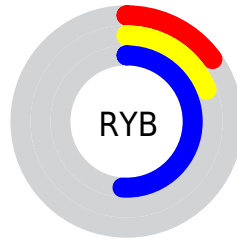
The Hex color **263182** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **827726**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **605FB8**, and **000650** is the 20% darker color. If you saturate the color by 10%, you get **192682**, and if you desaturate by 10%, it is **333C82**.

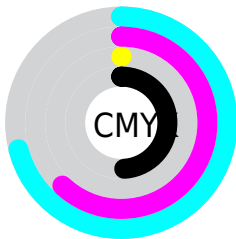
Distribution



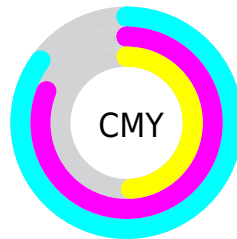
- Red (15%)
- Green (19%)
- Blue (51%)



- Red (15%)
- Yellow (19%)
- Blue (51%)



- Cyan (71%)
- Magenta (62%)
- Yellow (0%)
- Black (49%)



- Cyan (85%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263182 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 263182 by changing the saturation by 10% instead.

■ 263182

■ 263182

FFFFFF

■ 001C68

■ 605FB8

■ 000650

■ 7B78D4

■ 000538

■ 9791F0

■ 000222

■ B3ACFF

■ 000007

■ D0C7FF

■ 000000

■ EDE3FF

■ 263182

■ 263182

■ 192682

■ 333C82

■ 0C1A82

■ 404882

■ 001082

■ 4D5382

■ 5A5F82

■ 676A82

■ 747682

■ 818182

■ 8E8D82

■ 9B9882

Harmonies

Analogous

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



00418B



263182



641566

Triad

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



263182



692400



004A35

Complementary

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



263182



827726

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.



004707



263182



4B3700

Square

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



263182



7A0019



254200



004A5E

Rectangle

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



263182



76004D



254200



004927

Sweetspot

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



263182



8589A8



268276



3F4254



D4D4D4



545454

Same Dimension

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



263182



192AA8



482682



393A40



000F80



000000

Inverse Universe

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



822631



A8192A



608226



40393A



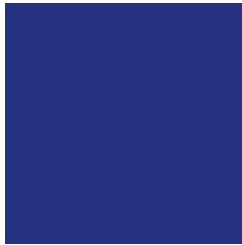
80000F



000000

Previews

White Background



This preview shows how the Hex color 263182 looks on a white background.

Color Contrast Check

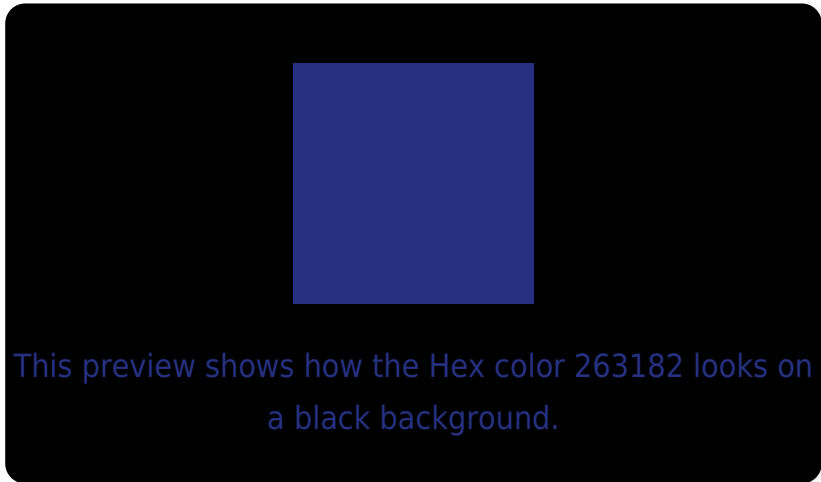
Large Text (above 18pt) WCAG AA ✓ Pass

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

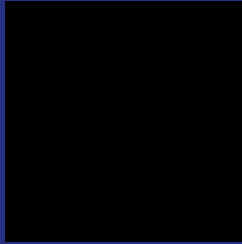
Any Text WCAG AA × Fail

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 263182 Background



This preview shows how black text looks on a background with the Hex color 263182.



This preview shows how white text looks on a background with the Hex color 263182.

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
263182

Protanopia
003876

Deuteranopia
003C66

Trichromacy



Original Color
263182

Protanomaly
0E357A

Deuteranomaly
0E3870

Tritanomaly
0E3B5B

Monochromacy



Original Color
263182

Achromatopsia
373737

Achromatomaly
313552

CSS Examples

Text

The CSS property to change the color of the text to Hex 263182 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 #263182 looks like.

```
.text, #text, p{  
    color:#263182  
}
```

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 #263182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263182
}
```

Border

The CSS property to change the border of an element to Hex 263182 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".

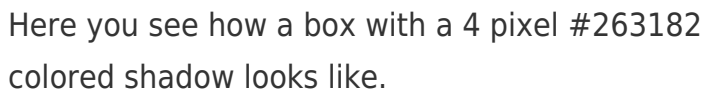
```
.border, #border, table{ border:4px solid
#263182 }
```

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

```
.border{ border-color:#263182 }
```

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

Here you see how a box with a 4 pixel #263182 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263182; -webkit-box-shadow:4px 4px  
4px 4px #263182; box-shadow:4px 4px 4px  
4px #263182 }
```

Background

The CSS property to change the background color of an element to Hex 263182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263182 }
```

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

```
.background{ background-color:#263182 }
```

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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