

Converting Colors

Hex(263673)

Have a look what the booklet for
Hex(263673) contains.

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Color

Hex(263673)

Conversions

Conversions Part 1

Format	Color
Hex	263673
RGB	38, 54, 115
RGB Percent	15%, 21%, 45%
CMY	0.8510, 0.7882, 0.5490
CMYK	0.67, 0.53, 0.00, 0.55
HSL	228°, 50%, 30%
HSV	228°, 67%, 45%
XYZ	5.2130, 4.2882, 16.7726
YIQ	56.1700, -29.1170, 15.5790

Conversions

Conversions Part 2

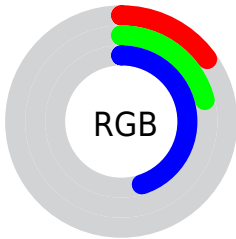
Format	Color
R_{YB}	38, 51, 115
Decimal	2504307
CIE _{Lab}	24.60, 14.96, -37.21
CIE _{LCh}	25, 40.103, 291.905
Yxy	4.2882, 0.1984, 0.1632
Android (android.graphics.Color)	4280694387 (0xFF263673)
YUV	56.1700, 29.0032, -15.9351
Hunter-Lab	20.7080, 8.6964, -33.5268

Details

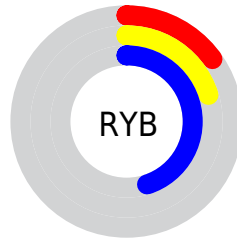
The Hex color **263673** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **736326**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **5C64A8**, and **000B42** is the 20% darker color. If you saturate the color by 10%, you get **1B2D73**, and if you desaturate by 10%, it is **313F73**.

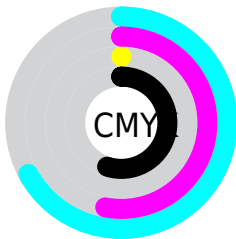
Distribution



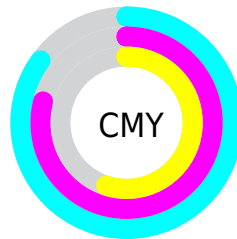
- Red (15%)
- Green (21%)
- Blue (45%)



- Red (15%)
- Yellow (20%)
- Blue (45%)



- Cyan (67%)
- Magenta (53%)
- Yellow (0%)
- Black (55%)



- Cyan (85%)
- Magenta (79%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263673 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 263673 by changing the saturation by 10% instead.

■ 263673

■ 263673

FFFFFF

■ 01215A

■ 5C64A8

■ 000B42

■ 777DC3

■ 00032B

■ 9297DF

■ 000116

■ ADB2FC

■ 000000

■ C9CDFF

■ E6E9FF

■ 263673

■ 263673

■ 1B2D73

■ 313F73

■ 0F2473

■ 3D4873

■ 031B73

■ 495173

■ 001873

■ 545A73

■ 606473

■ 6B6D73

■ 777673

■ 827F73

■ 8E8873

Harmonies

Analogous

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



004177



263673



562760

Triad

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



263673



642909



004731

Complementary

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



263673



736326

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.



024512



263673



4F3600

Square

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



263673



6F1B26



333F00



004850

Rectangle

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



263673



671D4E



333F00



004726

Sweetspot

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



263673



787F96



267362



3A3E4D



CCCCCC



4D4D4D

Same Dimension

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



263673



1E3796



3C2673



35363B



00197A



0034FA

Inverse Universe

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



732636



961E37



5D7326



3B3536



7A0019



FA0034

Previews

White Background



This preview shows how the Hex color 263673 looks on a white background.

Color Contrast Check

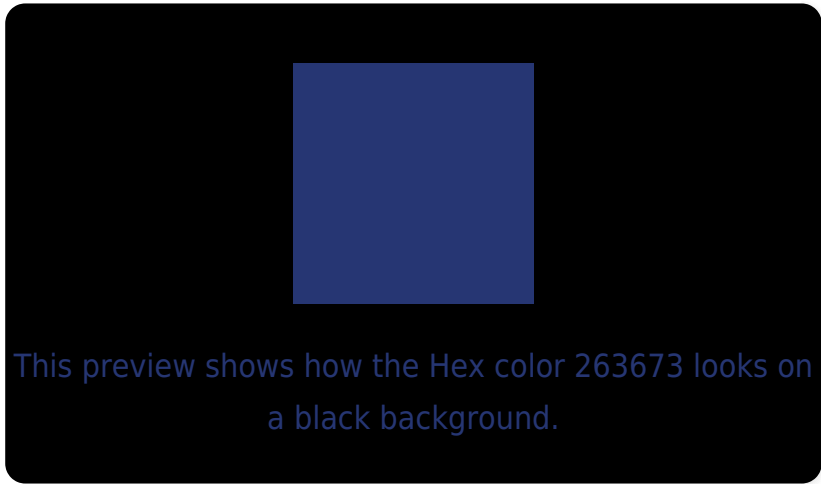
Large Text (above 18pt) WCAG AA ✓ Pass

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

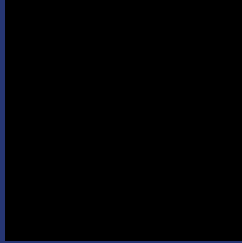
Any Text WCAG AA × Fail

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 263673 Background



This preview shows how black text looks on a background with the Hex color 263673.



This preview shows how white text looks on a background with the Hex color 263673.

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
263673

Protanopia
0F3876

Deuteranopia
003C68

Trichromacy



Original Color
263673

Protanomaly
173775

Deuteranomaly
0E3A6C

Tritanomaly
0E3D56

Monochromacy



Original Color
263673

Achromatopsia
383838

Achromatomaly
31374D

CSS Examples

Text

The CSS property to change the color of the text to Hex 263673 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 #263673 looks like.

```
.text, #text, p{  
    color:#263673  
}
```

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 #263673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263673  
}
```

Border

The CSS property to change the border of an element to Hex 263673 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  
#263673 }
```

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

```
.border{ border-color:#263673 }
```

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

Here you see how a box with a 4 pixel #263673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263673; -webkit-box-shadow:4px 4px  
4px 4px #263673; box-shadow:4px 4px 4px  
4px #263673 }
```

Background

The CSS property to change the background color of an element to Hex 263673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263673 }
```

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

```
.background{ background-color:#263673 }
```

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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