

Converting Colors

Hex(263568)

Have a look what the booklet for
Hex(263568) contains.

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Color

Hex(263568)

Conversions

Conversions Part 1

Format	Color
Hex	263568
RGB	38, 53, 104
RGB Percent	15%, 21%, 41%
CMY	0.8510, 0.7922, 0.5922
CMYK	0.63, 0.49, 0.00, 0.59
HSL	226°, 46%, 28%
HSV	226°, 63%, 41%
XYZ	4.5711, 3.9578, 13.6197
YIQ	54.3290, -25.3110, 12.6810

Conversions

Conversions Part 2

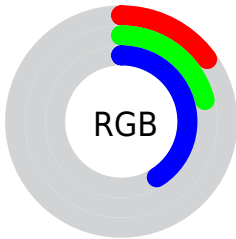
Format	Color
RYB	38, 50, 104
Decimal	2504040
CIELab	23.53, 11.44, -31.87
CIELCh	24, 33.856, 289.743
Yxy	3.9578, 0.2064, 0.1787
Android (android.graphics.Color)	4280694120 (0xFF263568)
YUV	54.3290, 24.4878, -14.3205
Hunter-Lab	19.8941, 6.1998, -26.6647

Details

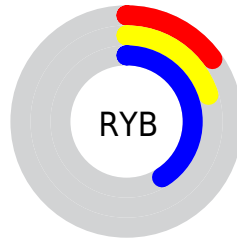
The Hex color **263568** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **685926**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **5A639C**, and **000938** is the 20% darker color. If you saturate the color by 10%, you get **1C2D68**, and if you desaturate by 10%, it is **303D68**.

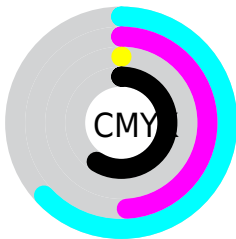
Distribution



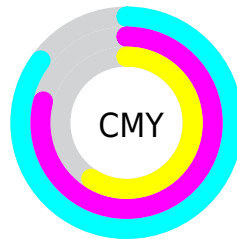
- Red (15%)
- Green (21%)
- Blue (41%)



- Red (15%)
- Yellow (20%)
- Blue (41%)



- Cyan (63%)
- Magenta (49%)
- Yellow (0%)
- Black (59%)



- Cyan (85%)
- Magenta (79%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263568 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 263568 by changing the saturation by 10% instead.

■ 263568

■ 263568

FFFFFF

■ 062050

■ 5A639C

■ 000938

■ 747CB7

■ 000222

■ 8E96D2

■ 000008

■ AAB0EF

■ 000000

■ C6CCFF

■ E2E8FF

■ 263568

■ 263568

■ 1C2D68

■ 303D68

■ 112568

■ 3B4568

■ 071D68

■ 454D68

■ 001868

■ 505568

■ 5A5D68

■ 646568

■ 6F6D68

■ 797568

■ 847D68

Harmonies

Analogous

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



003E6A



263568



4E2A59

Triad

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



263568



5D2912



00432E

Complementary

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



263568



685926

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.



144115



263568



4C3400

Square

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



263568



652028



353C00



004448

Rectangle

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



263568



5C224A



353C00



004325

Sweetspot

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



263568



6D7387



266859



353945



C4C4C4



454545

Same Dimension

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



263568



203887



382668



2E2F33



001A73



0037F2

Inverse Universe

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



682635



872038



566826



332E2F



73001A



F20037

Previews

White Background



This preview shows how the Hex color 263568 looks on a white background.

Color Contrast Check

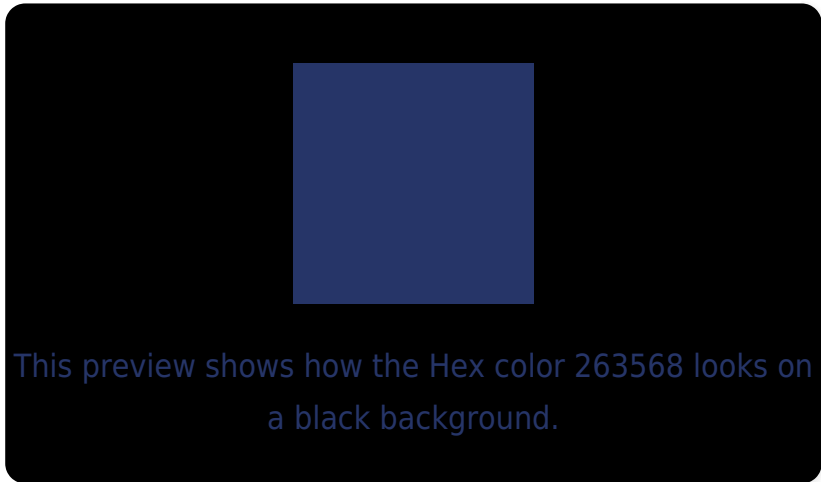
Large Text (above 18pt) WCAG AA ✓ Pass

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

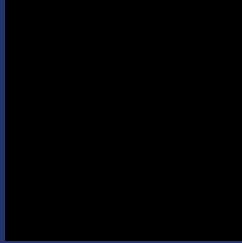
Any Text WCAG AA × Fail

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 263568 Background



This preview shows how black text looks on a background with the Hex color 263568.



This preview shows how white text looks on a background with the Hex color 263568.

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](#).

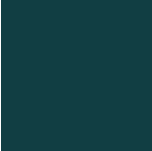
Dichromacy



Original Color
263568

Protanopia
1D3669

Deuteranopia
003965



Tritanopia
113E43

Trichromacy



Original Color

263568

Protanomaly

203669

Deuteranomaly

0E3866

Tritanomaly

193B50

Monochromacy



Original Color

263568

Achromatopsia

363636

Achromatomaly

303648

CSS Examples

Text

The CSS property to change the color of the text to Hex 263568 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 #263568 looks like.

```
.text, #text, p{  
    color:#263568  
}
```

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 #263568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263568
}
```

Border

The CSS property to change the border of an element to Hex 263568 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
#263568 }
```

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

```
.border{ border-color:#263568 }
```

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

Here you see how a box with a 4 pixel #263568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263568; -webkit-box-shadow:4px 4px  
4px 4px #263568; box-shadow:4px 4px 4px  
4px #263568 }
```

Background

The CSS property to change the background color of an element to Hex 263568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263568 }
```

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

```
.background{ background-color:#263568 }
```

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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