

Converting Colors

Hex(273462)

Have a look what the booklet for
Hex(273462) contains.

Hex(273462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(273462)

Conversions

Conversions Part 1

Format	Color
Hex	273462
RGB	39, 52, 98
RGB Percent	15%, 20%, 38%
CMY	0.8471, 0.7961, 0.6157
CMYK	0.60, 0.47, 0.00, 0.62
HSL	227°, 43%, 27%
HSV	227°, 60%, 38%
XYZ	4.2693, 3.7692, 12.0578
YIQ	53.3570, -22.5140, 11.5500

Conversions

Conversions Part 2

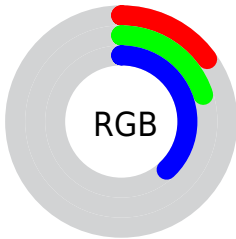
Format	Color
R_{YB}	39, 50, 98
Decimal	2569314
CIE _{Lab}	22.89, 10.09, -28.99
CIE _{LCh}	23, 30.693, 289.199
Yxy	3.7692, 0.2124, 0.1876
Android (android.graphics.Color)	4280759394 (0xFF273462)
YUV	53.3570, 22.0090, -12.5911
Hunter-Lab	19.4143, 5.2779, -23.2336




Details

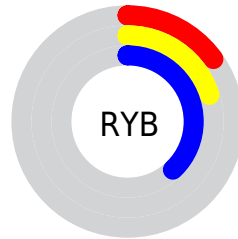
The Hex color **273462** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **625527**, and the grayscale version is **353535**.



A 20% lighter version of the original color is **596295**, and **000733** is the 20% darker color. If you saturate the color by 10%, you get **1D2C62**, and if you desaturate by 10%, it is **313C62**.

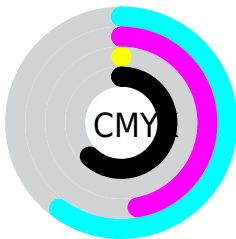
Distribution







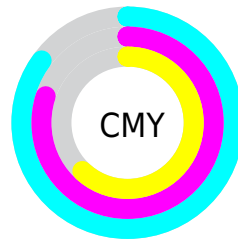
-  Red (15%)
-  Green (20%)
-  Blue (38%)






-  Red (15%)
-  Yellow (20%)
-  Blue (38%)



-  Cyan (60%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (85%)
-  Magenta (80%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273462 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 273462 by changing the saturation by 10% instead.

■ 273462

■ 273462

FFFFFF

■ 0A1F4A

■ 596295

■ 000733

■ 737BB0

■ 00021D

■ 8E95CB

■ 000000

■ A9AFE8

■ C5CBFF

■ E1E7FF

FEFFFF

■ 273462

■ 273462

■ 1D2C62

■ 313C62

■ 132562

■ 3B4362

■ 0A1D62

■ 444B62

■ 001662

■ 4E5362

■ 585A62

■ 626262

■ 6C6962

■ 757162

■ 7F7962

Harmonies

Analogous

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



003C64



273462



4A2A55

Triad

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



273462



592914



00412D

Complementary

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



273462



625527

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.



183F17



273462



493305

Square

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



273462



602229



343A06



004145

Rectangle

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



273462



572447



343A06



004025

Sweetspot

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



273462



696E80



276254



323540



BFBFBF



404040

Same Dimension

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



273462



243880



372762



2C2D30



001970



0035F0

Inverse Universe

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



622734



802438



526227



302C2D



700019



F00035

Previews

White Background



This preview shows how the Hex color 273462 looks on a white background.

Color Contrast Check

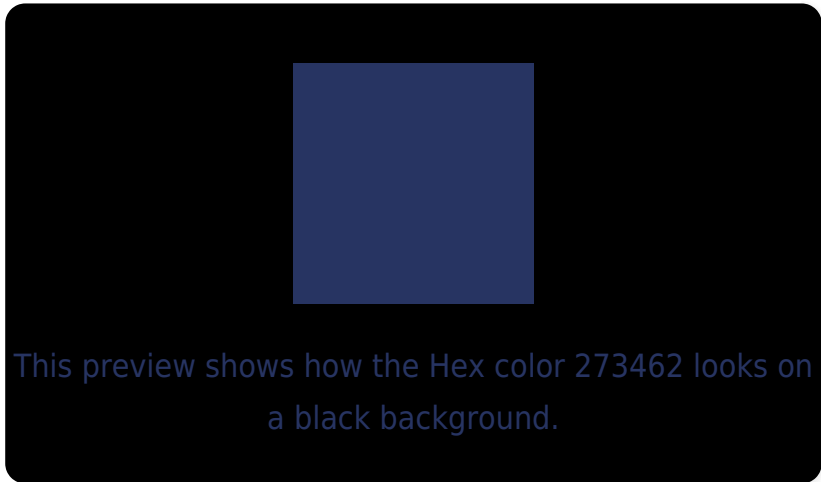
Large Text (above 18pt) WCAG AA ✓ Pass

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

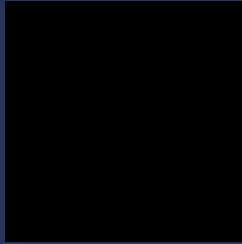
Any Text WCAG AA × Fail

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 273462 Background



This preview shows how black text looks on a background with the Hex color 273462.



This preview shows how white text looks on a background with the Hex color 273462.

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
273462

Protanopia
203563

Deuteranopia
0F3861



Tritanopia
183C41

Trichromacy



Original Color
273462

Protanomaly
233563

Deuteranomaly
183761

Tritanomaly
1D394D

Monochromacy



Original Color
273462

Achromatopsia
353535

Achromatomaly
303545

CSS Examples

Text

The CSS property to change the color of the text to Hex 273462 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 #273462 looks like.

```
.text, #text, p{  
    color:#273462  
}
```

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 #273462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273462
}
```

Border

The CSS property to change the border of an element to Hex 273462 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".

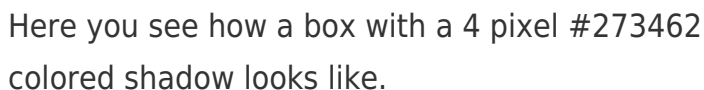
```
.border, #border, table{ border:4px solid
#273462 }
```

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

```
.border{ border-color:#273462 }
```

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

Here you see how a box with a 4 pixel #273462 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273462; -webkit-box-shadow:4px 4px  
4px 4px #273462; box-shadow:4px 4px 4px  
4px #273462 }
```

Background

The CSS property to change the background color of an element to Hex 273462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273462 }
```

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

```
.background{ background-color:#273462 }
```

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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