

Converting Colors

Hex(262688)

Have a look what the booklet for
Hex(262688) contains.

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Color

Hex(262688)

Conversions

Conversions Part 1

Format	Color
Hex	262688
RGB	38, 38, 136
RGB Percent	15%, 15%, 53%
CMY	0.8510, 0.8510, 0.4667
CMYK	0.72, 0.72, 0.00, 0.47
HSL	240°, 56%, 34%
HSV	240°, 72%, 53%
XYZ	5.9364, 3.5759, 23.6699
YIQ	49.1720, -31.4580, 30.4780

Conversions

Conversions Part 2

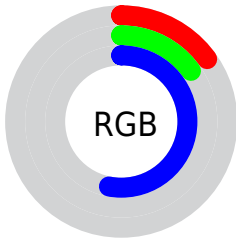
Format	Color
RYB	38, 38, 136
Decimal	2500232
CIELab	22.22, 33.65, -54.37
CIELCh	22, 63.939, 301.758
Yxy	3.5759, 0.1789, 0.1078
Android (android.graphics.Color)	4280690312 (0xFF262688)
YUV	49.1720, 42.8062, -9.7978
Hunter-Lab	18.9100, 22.9438, -60.9772

Details

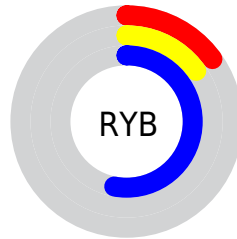
The Hex color **262688** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **888826**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6254BE**, and **000055** is the 20% darker color. If you saturate the color by 10%, you get **181888**, and if you desaturate by 10%, it is **343488**.

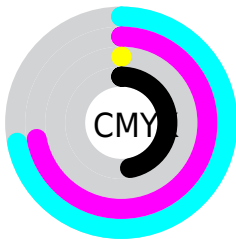
Distribution



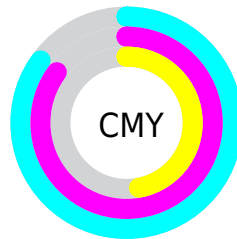
- Red (15%)
- Green (15%)
- Blue (53%)



- Red (15%)
- Yellow (15%)
- Blue (53%)



- Cyan (72%)
- Magenta (72%)
- Yellow (0%)
- Black (47%)



- Cyan (85%)
- Magenta (85%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262688 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 262688 by changing the saturation by 10% instead.

 262688

 262688

FFFFFF

 00116E

 6254BE

 000055

 7E6CDB

 00063D

 9A86F7

 000326

 B7A0FF

 00010F

 D4BBFF

 000000

 F2D7FF

 FFF4FF

 262688

 262688

■ 181888

■ 343488

■ 0B0B88

■ 414188

■ 000088

■ 4F4F88

■ 5C5C88

■ 6A6A88

■ 787888

■ 858588

■ 939388

■ A0A088

Harmonies

Analogous

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



003C97



262688



6C0063

Triad

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



262688



641D00



004637

Complementary

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



262688



88826

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.



004400



262688



403500

Square

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



262688



7C0002



024000



004767

Rectangle

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



262688



7E0044



024000



004626

Sweetspot

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



262688



8989B0



268888



424259



D9D9D9



595959

Same Dimension

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



262688



1919B0



572688



3E3E45



000085



000005

Inverse Universe

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



882688



B019B0



578826



453E45



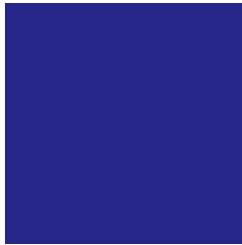
850085



050005

Previews

White Background



This preview shows how the Hex color 262688 looks on a white background.

Color Contrast Check

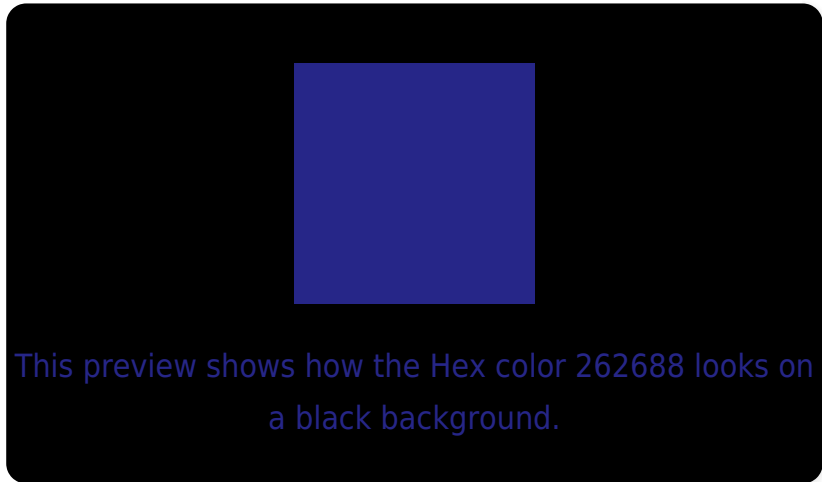
Large Text (above 18pt) WCAG AA ✓ Pass

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

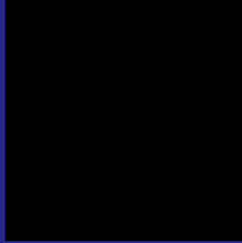
Any Text WCAG AA × Fail

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 262688 Background



This preview shows how black text looks on a background with the Hex color 262688.



This preview shows how white text looks on a background with the Hex color 262688.

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
262688

Protanopia
00346D

Deuteranopia
00375D



Tritanopia
003B3F

Trichromacy



Original Color
262688

Protanomaly
0E2F77

Deuteranomaly
0E316D

Tritanomaly
0E335A

Monochromacy



Original Color
262688

Achromatopsia
313131

Achromatomaly
2D2D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 262688 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 #262688 looks like.

```
.text, #text, p{  
    color:#262688  
}
```

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 #262688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262688
}
```

Border

The CSS property to change the border of an element to Hex 262688 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
#262688 }
```

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

```
.border{ border-color:#262688 }
```

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

Here you see how a box with a 4 pixel #262688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262688; -webkit-box-shadow:4px 4px  
4px 4px #262688; box-shadow:4px 4px 4px  
4px #262688 }
```

Background

The CSS property to change the background color of an element to Hex 262688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262688 }
```

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

```
.background{ background-color:#262688 }
```

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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