

Converting Colors

Hex(382EE8)

Have a look what the booklet for
Hex(382EE8) contains.

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Color

Hex(382EE8)

Conversions

Conversions Part 1

Format	Color
Hex	382EE8
RGB	56, 46, 232
RGB Percent	22%, 18%, 91%
CMY	0.7804, 0.8196, 0.0902
CMYK	0.76, 0.80, 0.00, 0.09
HSL	243°, 80%, 55%
HSV	243°, 80%, 91%
XYZ	17.1734, 8.6209, 77.1028
YIQ	70.1940, -53.7460, 59.9660

Conversions

Conversions Part 2

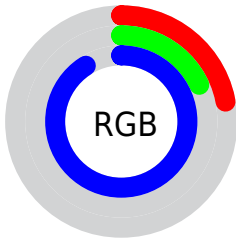
Format	Color
RYB	56, 46, 232
Decimal	3682024
CIELab	35.24, 61.79, -89.91
CIELCh	35, 109.097, 304.497
Yxy	8.6209, 0.1669, 0.0838
Android (android.graphics.Color)	4281872104 (0xFF382EE8)
YUV	70.1940, 79.7704, -12.4481
Hunter-Lab	29.3614, 53.0213, -135.1419

Details

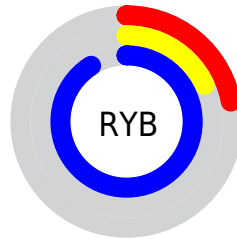
The Hex color **382EE8** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **DEE82E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8361FF**, and **0000AF** is the 20% darker color. If you saturate the color by 10%, you get **2217E8**, and if you desaturate by 10%, it is **4E45E8**.

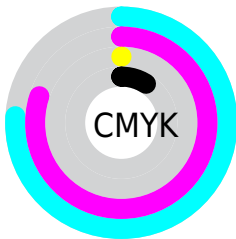
Distribution



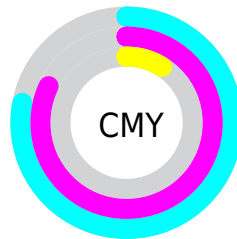
- Red (22%)
- Green (18%)
- Blue (91%)



- Red (22%)
- Yellow (18%)
- Blue (91%)



- Cyan (76%)
- Magenta (80%)
- Yellow (0%)
- Black (9%)



- Cyan (78%)
- Magenta (82%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382EE8 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 382EE8 by changing the saturation by 10% instead.

 382EE8

 382EE8

FFFFFF

 0013CB

 8361FF

 0000AF

 A47BFF

 000093

 C396FF

 000078

 E3B1FF

 000E5E

 FFCDFD

 000845

 FFEAFF

 00042E

 000118

 000000

 382EE8

 382EE8

 2217E8

 4E45E8

 0C00E8

 645CE8

 7A74E8

 908BE8

 A6A2E8

 BCB9E8

 D2D0E8

 E8E8E8

 FEFFE8

Harmonies

Analogous

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



0060FF



382EE8



BC00A0

Triad

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



382EE8



9E2700



006E5F

Complementary

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



382EE8



DEE82E

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.



006C00



382EE8



5A5500

Square

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



382EE8



CD0000



006600



0071B6

Rectangle

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



382EE8



D80067



006600



006D40

Sweetspot

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



382EE8



C5C2FF



2EDFE8



5D5B80



000000



808080

Same Dimension

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



382EE8



170AFF



942EE8



686773



0A00B3



030033

Inverse Universe

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



E82EDE



FF0AF2



82E82E



736772



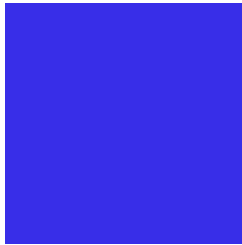
B300A9



330030

Previews

White Background



This preview shows how the Hex color 382EE8 looks on a white background.

Color Contrast Check

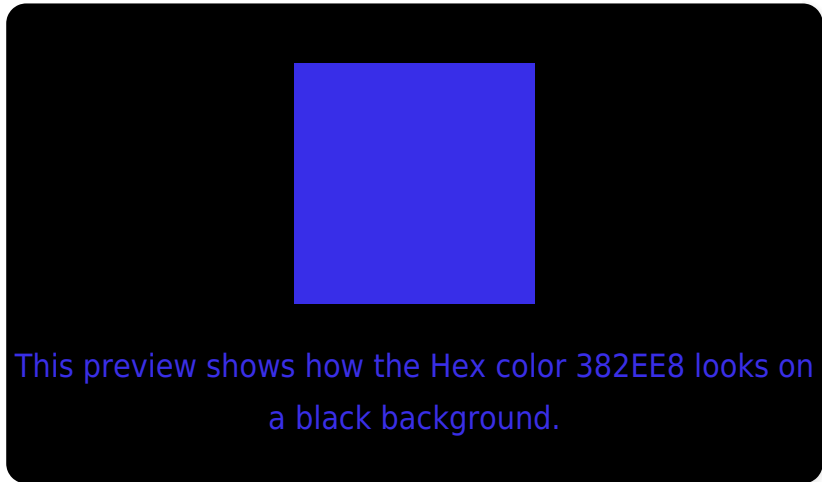
Large Text (above 18pt) WCAG AA ✓ Pass

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 382EE8 Background



This preview shows how black text looks on a background with the Hex color 382EE8.

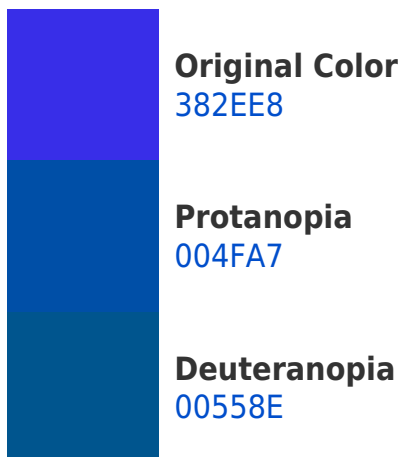


This preview shows how white text looks on a background with the Hex color 382EE8.

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





Tritanopia
005B60

Trichromacy



Original Color
382EE8

Protanomaly
1443BF

Deuteranomaly
1447AF

Tritanomaly
144B91

Monochromacy



Original Color
382EE8

Achromatopsia
464646

Achromatomaly
413D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 382EE8 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 #382EE8 looks like.

```
.text, #text, p{  
    color:#382EE8  
}
```

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 #382EE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382EE8
}
```

Border

The CSS property to change the border of an element to Hex 382EE8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

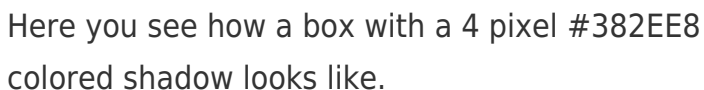
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382EE8 }
```

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

```
.border{ border-color:#382EE8 }
```

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



Here you see how a box with a 4 pixel #382EE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382EE8; -webkit-box-shadow:4px 4px  
4px 4px #382EE8; box-shadow:4px 4px 4px  
4px #382EE8 }
```

Background

The CSS property to change the background color of an element to Hex 382EE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382EE8 }
```

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

```
.background{ background-color:#382EE8 }
```

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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