

Converting Colors

Hex(1372A2)

Have a look what the booklet for
Hex(1372A2) contains.

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Color

Hex(1372A2)

Conversions

Conversions Part 1

Format	Color
Hex	1372A2
RGB	19, 114, 162
RGB Percent	7%, 45%, 64%
CMY	0.9255, 0.5529, 0.3647
CMYK	0.88, 0.30, 0.00, 0.36
HSL	200°, 79%, 35%
HSV	200°, 88%, 64%
XYZ	12.8075, 14.7817, 36.3605
YIQ	91.0670, -72.0280, -5.2120

Conversions

Conversions Part 2

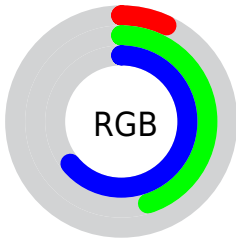
Format	Color
RYB	19, 76, 162
Decimal	1274530
CIELab	45.33, -8.03, -33.01
CIELCh	45, 33.972, 256.323
Yxy	14.7817, 0.2003, 0.2311
Android (android.graphics.Color)	4279464610 (0xFF1372A2)
YUV	91.0670, 34.9700, -63.2028
Hunter-Lab	38.4470, -7.8203, -29.1596

Details

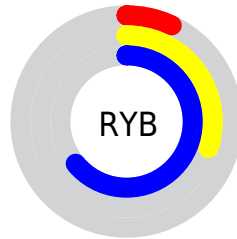
The Hex color **1372A2** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **A24313**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **5CA6D9**, and **00426E** is the 20% darker color. If you saturate the color by 10%, you get **036DA2**, and if you desaturate by 10%, it is **2377A2**.

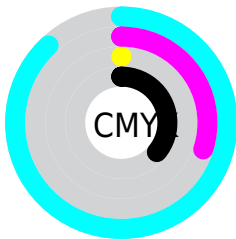
Distribution



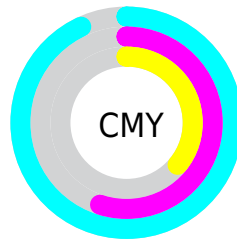
- Red (7%)
- Green (45%)
- Blue (64%)



- Red (7%)
- Yellow (30%)
- Blue (64%)



- Cyan (88%)
- Magenta (30%)
- Yellow (0%)
- Black (36%)



- Cyan (93%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1372A2 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 1372A2 by changing the saturation by 10% instead.

■ 1372A2

■ 1372A2

FFFFFF

■ 005A88

■ 5CA6D9

■ 00426E

■ 7AC1F6

■ 002C55

■ 97DDFF

■ 00193E

■ B4F9FF

■ 000328

■ D2FFFF

■ 000111

■ EFFFFFF

■ 000000

■ 1372A2

■ 1372A2

■ 036DA2

■ 2377A2

■ 006CA2

■ 337DA2

■ 4482A2

■ 5488A2

■ 648DA2

■ 7493A2

■ 8498A2

■ 959EA2

■ A5A3A2

Harmonies

Analogous

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



007894



1372A2



5969A2

Triad

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



1372A2



A1545D



4D7543

Complementary

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



1372A2



A24313

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.



6D6F33



1372A2



9A5B43

Square

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



1372A2



995579



886534



20795D

Rectangle

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



1372A2



766299



886534



59733C

Sweetspot

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



1372A2



9DC1D4



13A243



4A606B



EBEBEB



6B6B6B

Same Dimension

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



1372A2



008DD4



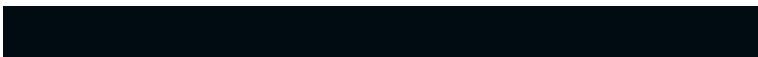
132BA2



494F52



006191



000C12

Inverse Universe

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



A21372



D4008D



A28A13



52494F



910061



12000C

Previews

White Background



This preview shows how the Hex color 1372A2 looks on a white background.

Color Contrast Check

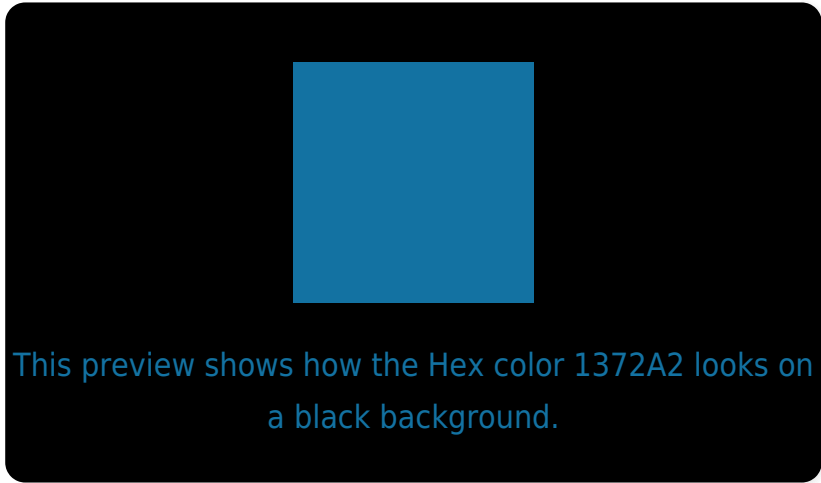
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

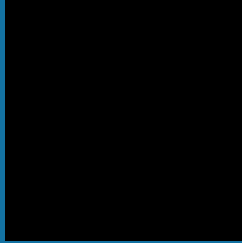
Any Text WCAG AA × Fail

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 1372A2 Background



This preview shows how black text looks on a background with the Hex color 1372A2.

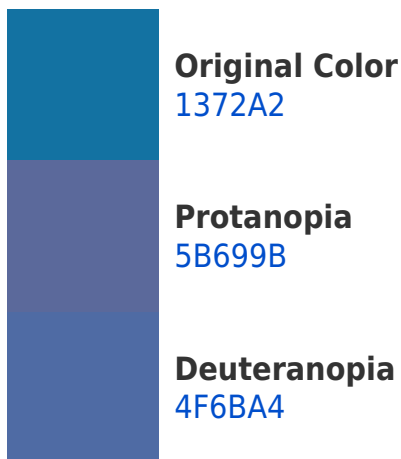


This preview shows how white text looks on a background with the Hex color 1372A2.

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](#).

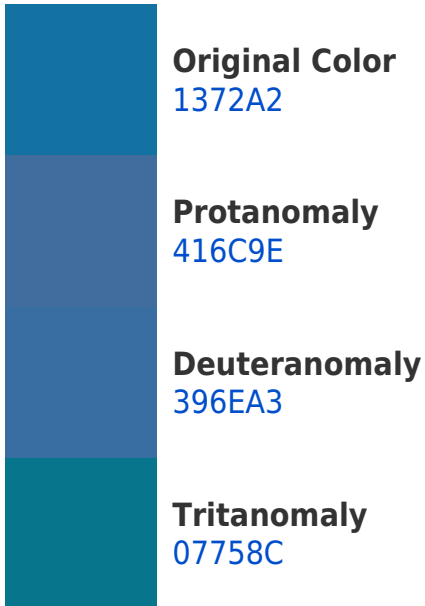
Dichromacy



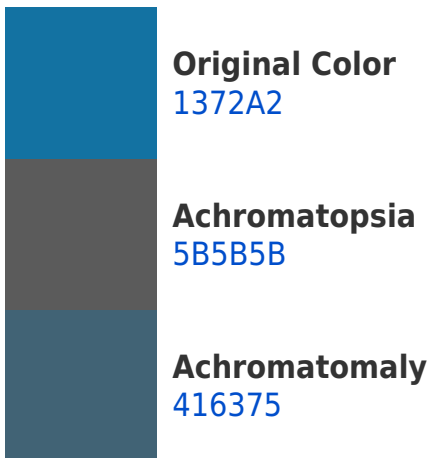


Tritanopia
007780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1372A2 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 #1372A2 looks like.

```
.text, #text, p{  
    color:#1372A2  
}
```

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 #1372A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1372A2
}
```

Border

The CSS property to change the border of an element to Hex 1372A2 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
#1372A2 }
```

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

```
.border{ border-color:#1372A2 }
```

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

Here you see how a box with a 4 pixel #1372A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1372A2; -webkit-box-shadow:4px 4px  
4px 4px #1372A2; box-shadow:4px 4px 4px  
4px #1372A2 }
```

Background

The CSS property to change the background color of an element to Hex 1372A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1372A2 }
```

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

```
.background{ background-color:#1372A2 }
```

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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