

Converting Colors

Hex(3572AC)

Have a look what the booklet for
Hex(3572AC) contains.

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Color

Hex(3572AC)

Conversions

Conversions Part 1

Format	Color
Hex	3572AC
RGB	53, 114, 172
RGB Percent	21%, 45%, 67%
CMY	0.7922, 0.5529, 0.3255
CMYK	0.69, 0.34, 0.00, 0.33
HSL	209°, 53%, 44%
HSV	209°, 69%, 67%
XYZ	14.9319, 15.7701, 41.2867
YIQ	102.3730, -54.9740, 5.1060

Conversions

Conversions Part 2

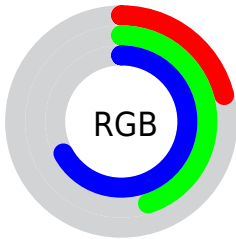
Format	Color
R _Y B	53, 93, 172
Decimal	3502764
CIE Lab	46.67, -0.34, -36.71
CIE LCh	47, 36.707, 269.464
Yxy	15.7701, 0.2074, 0.2191
Android (android.graphics.Color)	4281692844 (0xFF3572AC)
YUV	102.3730, 34.3261, -43.3001
Hunter-Lab	39.7115, -2.3776, -33.8436

Details

The Hex color **3572AC** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **AC6F35**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **71A6E4**, and **004377** is the 20% darker color. If you saturate the color by 10%, you get **246AAC**, and if you desaturate by 10%, it is **467AAC**.

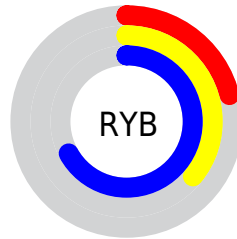
Distribution



Red (21%)

Green (45%)

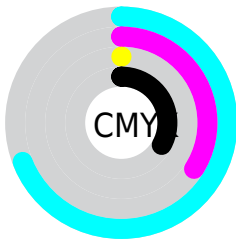
Blue (67%)



Red (21%)

Yellow (36%)

Blue (67%)

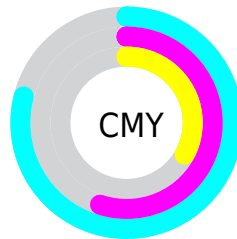


Cyan (69%)

Magenta (34%)

Yellow (0%)

Black (33%)



Cyan (79%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3572AC 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 3572AC by changing the saturation by 10% instead.

■ 3572AC

■ 3572AC

FFFFFF

■ 085A91

■ 71A6E4

■ 004377

■ 8DC1FF

■ 002D5E

■ AADCFF

■ 001946

■ C7F9FF

■ 00042F

■ E5FFFF

■ 00011A

■ 000000

■ 3572AC

■ 3572AC

■ 246AAC

■ 467AAC

■ 1361AC

■ 5783AC

■ 0159AC

■ 698BAC

■ 0058AC

■ 7A94AC

■ 8B9CAC

■ 9CA4AC

■ ADADAC

■ BFB5AC

■ D0BDAC

Harmonies

Analogous

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



007AA3



3572AC



7067A4

Triad

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



3572AC



A75852



3B7C4E

Complementary

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



3572AC



AC6F35

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.



627637



3572AC



99623A

Square

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



3572AC



A65570



816D2F



007E6D

Rectangle

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



3572AC



8A5F97



816D2F



497A45

Sweetspot

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



3572AC



B1C9E0



35AC6F



546370



F0F0F0



707070

Same Dimension

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



3572AC



2686E0



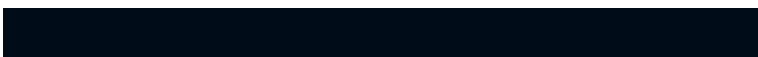
3537AC



4E5257



004D96



000C17

Inverse Universe

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



AC3572



E02686



ACAA35



574E52



96004D



17000C

Previews

White Background



This preview shows how the Hex color 3572AC looks on a white background.

Color Contrast Check

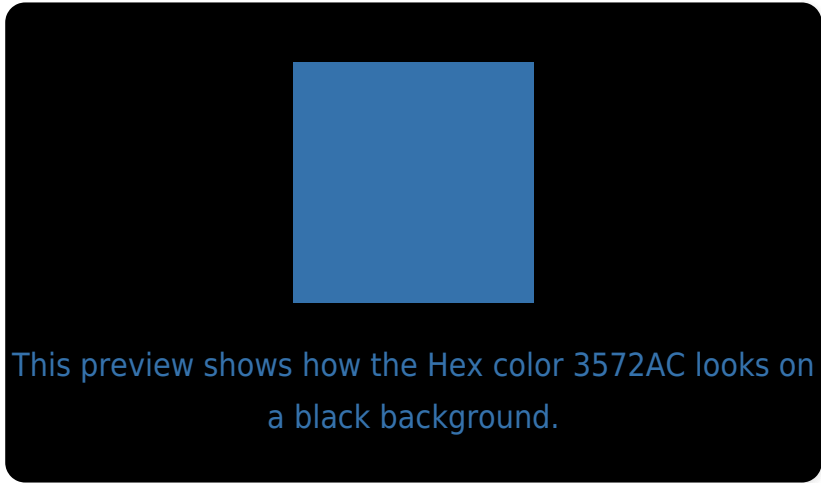
Large Text (above 18pt) WCAG AA ✓ Pass

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

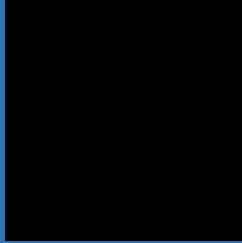
Any Text WCAG AA × Fail

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 3572AC Background



This preview shows how black text looks on a background with the Hex color 3572AC.

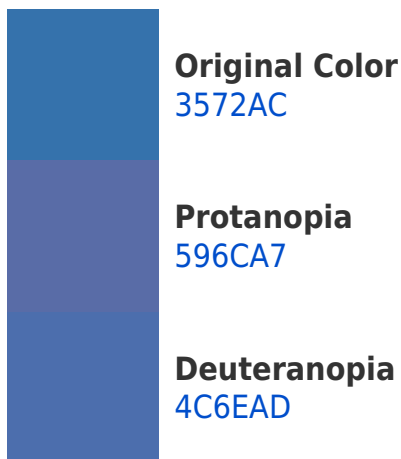


This preview shows how white text looks on a background with the Hex color 3572AC.

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](#).

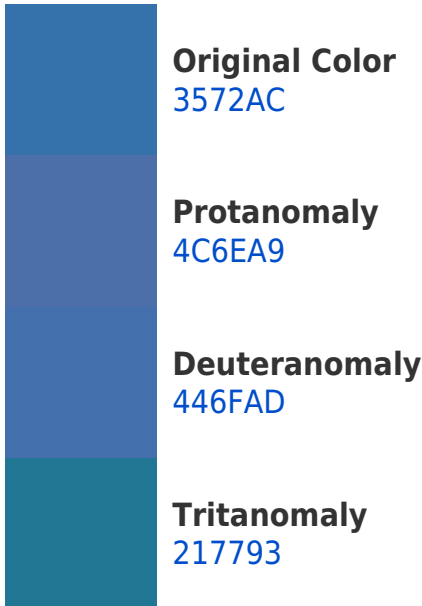
Dichromacy



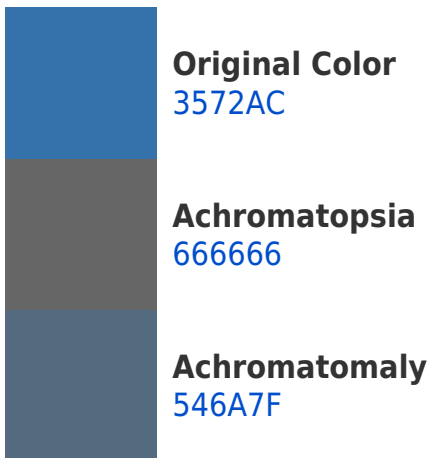


Tritanopia
167A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3572AC 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 #3572AC looks like.

```
.text, #text, p{  
    color:#3572AC  
}
```

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 #3572AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3572AC
}
```

Border

The CSS property to change the border of an element to Hex 3572AC 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
#3572AC }
```

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

```
.border{ border-color:#3572AC }
```

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

Here you see how a box with a 4 pixel #3572AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3572AC; -webkit-box-shadow:4px 4px  
4px 4px #3572AC; box-shadow:4px 4px 4px  
4px #3572AC }
```

Background

The CSS property to change the background color of an element to Hex 3572AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3572AC }
```

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

```
.background{ background-color:#3572AC }
```

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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