

Converting Colors

Hex(3606B9)

Have a look what the booklet for
Hex(3606B9) contains.

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Color

Hex(3606B9)

Conversions

Conversions Part 1

Format	Color
Hex	3606B9
RGB	54, 6, 185
RGB Percent	21%, 2%, 73%
CMY	0.7882, 0.9765, 0.2745
CMYK	0.71, 0.97, 0.00, 0.27
HSL	256°, 94%, 37%
HSV	256°, 97%, 73%
XYZ	10.3434, 4.4173, 46.2064
YIQ	40.7580, -28.8510, 65.8450

Conversions

Conversions Part 2

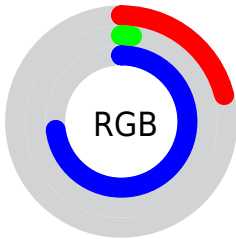
Format	Color
RYB	54, 6, 185
Decimal	3540665
CIELab	25.01, 61.97, -79.60
CIELCh	25, 100.872, 307.901
Yxy	4.4173, 0.1697, 0.0725
Android (android.graphics.Color)	4281730745 (0xFF3606B9)
YUV	40.7580, 71.1113, 11.6132
Hunter-Lab	21.0174, 51.0658, -115.6361

Details

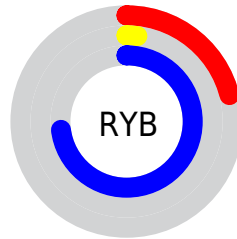
The Hex color **3606B9** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **89B906**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **7A43F3**, and **000082** is the 20% darker color. If you saturate the color by 10%, you get **3200B9**, and if you desaturate by 10%, it is **4418B9**.

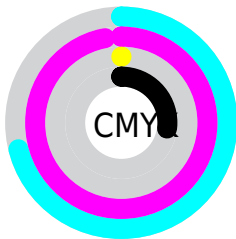
Distribution



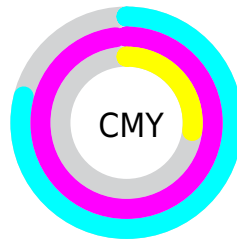
- Red (21%)
- Green (2%)
- Blue (73%)



- Red (21%)
- Yellow (2%)
- Blue (73%)



- Cyan (71%)
- Magenta (97%)
- Yellow (0%)
- Black (27%)



- Cyan (79%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3606B9 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 3606B9 by changing the saturation by 10% instead.

 3606B9

 3606B9

FFFFFF

 00009D

 7A43F3

 000082

 985DFF

 000068

 B778FF

 000A4F

 D693FF

 000537

 F4AEFF

 000220

 FFCAFF

 000005

 FFE7FF

 000000

 3606B9

 3606B9

■ 3200B9

■ 4418B9

■ 512BB9

■ 5F3DB9

■ 6C50B9

■ 7A63B9

■ 8775B9

■ 9588B9

■ A29AB9

■ B0ADB9

Harmonies

Analogous

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



0045DB



3606B9



9C0077

Triad

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



3606B9



741900



00524F

Complementary

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



3606B9



89B906

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.



005000



3606B9



374000

Square

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



3606B9



9F0000



004C00



00549B

Rectangle

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



3606B9



AF0045



004C00



005134

Sweetspot

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



3606B9



BDAAF0



0689B9



594E78



F7F7F7



787878

Same Dimension

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



3606B9



4000F0



8F06B9



55535C



2A009C



08001C

Inverse Universe

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



B90689



F000AF



30B906



5C5359



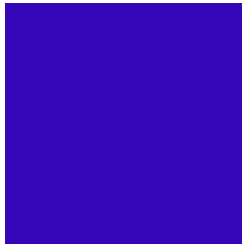
9C0072



1C0015

Previews

White Background



This preview shows how the Hex color 3606B9 looks on a white background.

Color Contrast Check

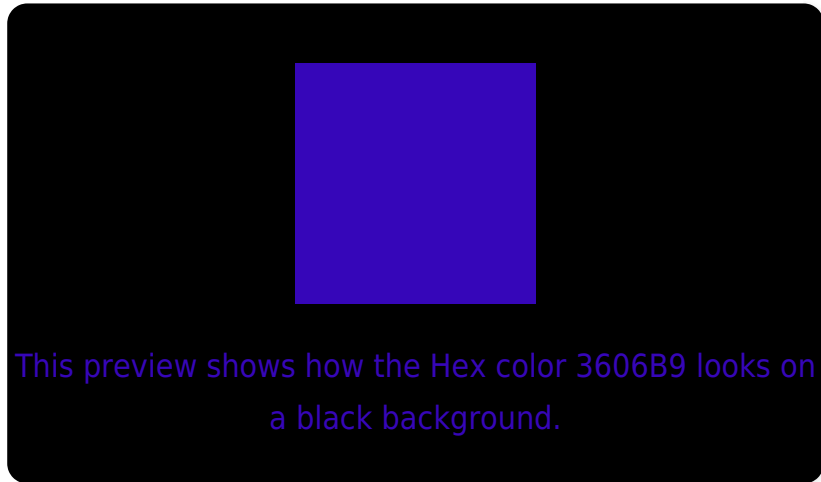
Large Text (above 18pt) WCAG AA ✓ Pass

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

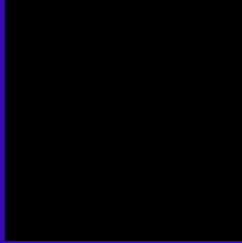
Any Text WCAG AA × Fail

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 3606B9 Background



This preview shows how black text looks on a background with the Hex color 3606B9.



This preview shows how white text looks on a background with the Hex color 3606B9.

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
3606B9

Protanopia
003B7C

Deuteranopia
003F69



Tritanopia
004448

Trichromacy



Original Color
3606B9

Protanomaly
142892

Deuteranomaly
142A86

Tritanomaly
142D71

Monochromacy



Original Color
3606B9

Achromatopsia
292929

Achromatomaly
2E1C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3606B9 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 #3606B9 looks like.

```
.text, #text, p{  
    color:#3606B9  
}
```

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 #3606B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3606B9
}
```

Border

The CSS property to change the border of an element to Hex 3606B9 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".

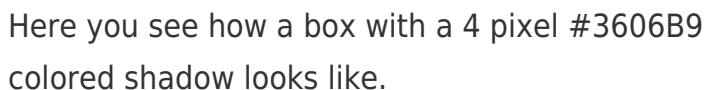
```
.border, #border, table{ border:4px solid
#3606B9 }
```

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

```
.border{ border-color:#3606B9 }
```

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

Here you see how a box with a 4 pixel #3606B9 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3606B9; -webkit-box-shadow:4px 4px  
4px 4px #3606B9; box-shadow:4px 4px 4px  
4px #3606B9 }
```

Background

The CSS property to change the background color of an element to Hex 3606B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3606B9 }
```

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

```
.background{ background-color:#3606B9 }
```

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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