

Converting Colors

Hex(364B80)

Have a look what the booklet for
Hex(364B80) contains.

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Color

Hex(364B80)

Conversions

Conversions Part 1

Format	Color
Hex	364B80
RGB	54, 75, 128
RGB Percent	21%, 29%, 50%
CMY	0.7882, 0.7059, 0.4980
CMYK	0.58, 0.41, 0.00, 0.50
HSL	223°, 41%, 36%
HSV	223°, 58%, 50%
XYZ	7.9337, 7.3749, 21.4274
YIQ	74.7630, -29.5290, 12.0310

Conversions

Conversions Part 2

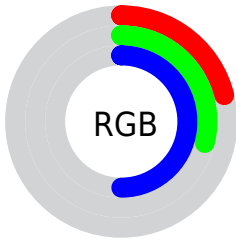
Format	Color
RYB	54, 70, 128
Decimal	3558272
CIELab	32.65, 8.84, -32.46
CIELCh	33, 33.641, 285.227
Yxy	7.3749, 0.2160, 0.2008
Android (android.graphics.Color)	4281748352 (0xFF364B80)
YUV	74.7630, 26.2458, -18.2092
Hunter-Lab	27.1568, 4.6231, -27.7715




Details

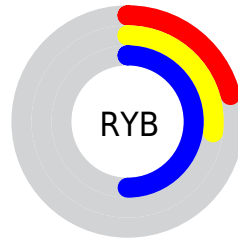
The Hex color **364B80** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **806B36**, and the grayscale version is **4B4B4B**.




A 20% lighter version of the original color is **6B7BB5**, and **00204E** is the 20% darker color. If you saturate the color by 10%, you get **294280**, and if you desaturate by 10%, it is **435480**.

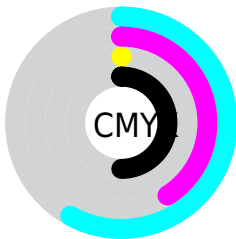
Distribution







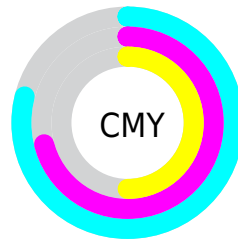
-  Red (21%)
-  Green (29%)
-  Blue (50%)






-  Red (21%)
-  Yellow (27%)
-  Blue (50%)



-  Cyan (58%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (79%)
-  Magenta (71%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364B80 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 364B80 by changing the saturation by 10% instead.

■ 364B80

■ 364B80

FFFFFF

■ 1A3567

■ 6B7BB5

■ 00204E

■ 8595D1

■ 000737

■ A1B0ED

■ 000221

■ BCCBFF

■ 000006

■ D9E7FF

■ 000000

■ F6FFFF

■ 364B80

■ 364B80

■ 294280

■ 435480

■ 1C3980

■ 505D80

■ 102F80

■ 5C6780

■ 032680

■ 697080

■ 002480

■ 767980

■ 838280

■ 908B80

■ 9C9480

■ A99E80

Harmonies

Analogous

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



005380



364B80



604072

Triad

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



364B80



773C28



00593E

Complementary

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



364B80



806B36

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.



305626



364B80



664717

Square

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



364B80



7E3540



4E5016



005A5A

Rectangle

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



364B80



713963



4E5016



105836

Sweetspot

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



364B80



8A92A6



36806A



434854



D4D4D4



545454

Same Dimension

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



364B80



3354A6



453680



393B40



002480



000000

Inverse Universe

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



80364B



A63354



718036



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 364B80 looks on a white background.

Color Contrast Check

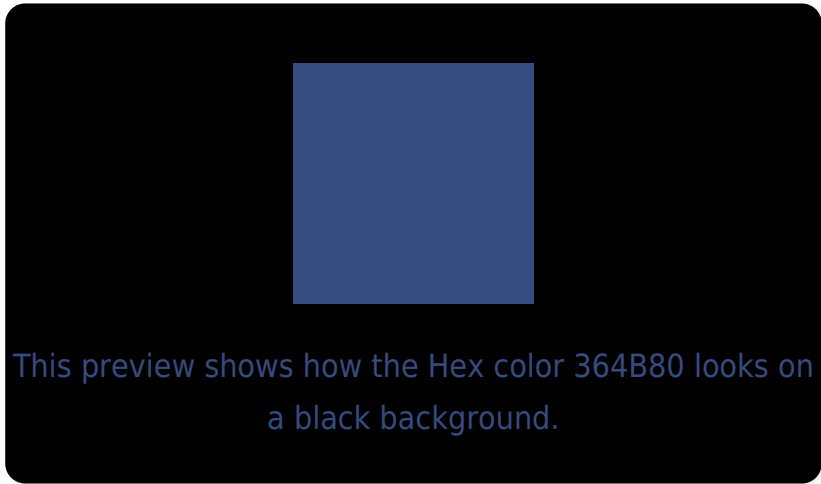
Large Text (above 18pt) WCAG AA ✓ Pass

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

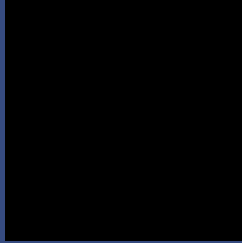
Any Text WCAG AA × Fail

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 364B80 Background



This preview shows how black text looks on a background with the Hex color 364B80.



This preview shows how white text looks on a background with the Hex color 364B80.

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

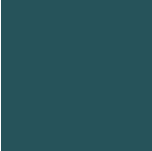
364B80

Protanopia

374B80

Deuteranopia

2B4D7F



Tritanopia
26535A

Trichromacy



Original Color
364B80

Protanomaly
374B80

Deuteranomaly
2F4C7F

Tritanomaly
2C5068

Monochromacy



Original Color
364B80

Achromatopsia
4B4B4B

Achromatomaly
434B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 364B80 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 #364B80 looks like.

```
.text, #text, p{  
    color:#364B80  
}
```

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 #364B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364B80
}
```

Border

The CSS property to change the border of an element to Hex 364B80 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
#364B80 }
```

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

```
.border{ border-color:#364B80 }
```

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

Here you see how a box with a 4 pixel #364B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364B80; -webkit-box-shadow:4px 4px  
4px 4px #364B80; box-shadow:4px 4px 4px  
4px #364B80 }
```

Background

The CSS property to change the background color of an element to Hex 364B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364B80 }
```

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

```
.background{ background-color:#364B80 }
```

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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