

Converting Colors

Hex(364F83)

Have a look what the booklet for
Hex(364F83) contains.

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Color

Hex(364F83)

Conversions

Conversions Part 1

Format	Color
Hex	364F83
RGB	54, 79, 131
RGB Percent	21%, 31%, 51%
CMY	0.7882, 0.6902, 0.4863
CMYK	0.59, 0.40, 0.00, 0.49
HSL	221°, 42%, 36%
HSV	221°, 59%, 51%
XYZ	8.4140, 8.0149, 22.5763
YIQ	77.4530, -31.5920, 10.8720

Conversions

Conversions Part 2

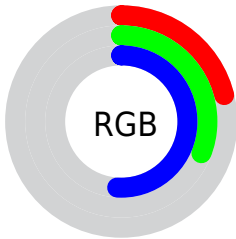
Format	Color
RYB	54, 73, 131
Decimal	3559299
CIELab	34.01, 7.26, -32.14
CIELCh	34, 32.954, 282.731
Yxy	8.0149, 0.2157, 0.2055
Android (android.graphics.Color)	4281749379 (0xFF364F83)
YUV	77.4530, 26.3987, -20.5683
Hunter-Lab	28.3106, 3.5073, -27.4633

Details

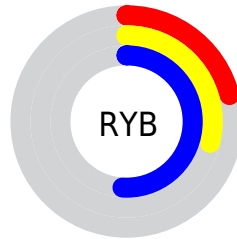
The Hex color **364F83** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **836A36**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6B80B8**, and **002351** is the 20% darker color. If you saturate the color by 10%, you get **294683**, and if you desaturate by 10%, it is **435883**.

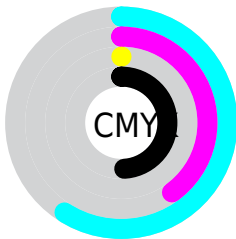
Distribution



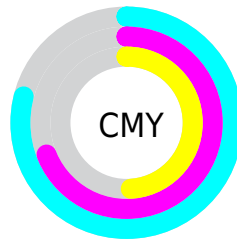
- Red (21%)
- Green (31%)
- Blue (51%)



- Red (21%)
- Yellow (29%)
- Blue (51%)



- Cyan (59%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (79%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364F83 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 364F83 by changing the saturation by 10% instead.

■ 364F83

■ 364F83

FFFFFF

■ 19386A

■ 6B80B8

■ 002351

■ 869AD4

■ 000D3A

■ A1B4F1

■ 000224

■ BDD0FF

■ 00000B

■ DAECFF

■ 000000

■ F7FFFF

■ 364F83

■ 364F83

■ 294683

■ 435883

■ 1C3D83

■ 506183

■ 0F3483

■ 5D6A83

■ 022C83

■ 6A7283

■ 002B83

■ 787B83

■ 858483

■ 928D83

■ 9F9683

■ AC9F83

Harmonies

Analogous

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



005782



364F83



604577

Triad

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



364F83



7B3F2E



015C40

Complementary

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



364F83



836A36

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.



375828



364F83



6B491D

Square

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



364F83



813946



54521A



005D5B

Rectangle

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



364F83



723E68



54521A



1C5B37

Sweetspot

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



364F83



8C96AB



368369



444A57



D6D6D6



575757

Same Dimension

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



364F83



3259AB



433683



3C3E42



002A82



000103

Inverse Universe

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



83364F



AB3259



768336



423C3E



82002A



030001

Previews

White Background



This preview shows how the Hex color 364F83 looks on a white background.

Color Contrast Check

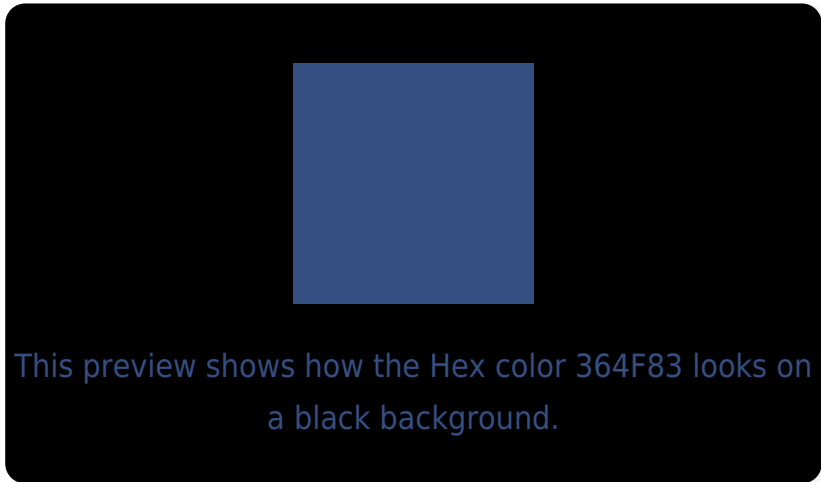
Large Text (above 18pt) WCAG AA ✓ Pass

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 364F83 Background



This preview shows how black text looks on a background with the Hex color 364F83.



This preview shows how white text looks on a background with the Hex color 364F83.

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
364F83

Protanopia
3B4E82

Deuteranopia
305083



Tritanopia
26575E

Trichromacy



Original Color
364F83

Protanomaly
394E82

Deuteranomaly
325083

Tritanomaly
2C546B

Monochromacy



Original Color
364F83

Achromatopsia
4D4D4D

Achromatomaly
454E61

CSS Examples

Text

The CSS property to change the color of the text to Hex 364F83 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 #364F83 looks like.

```
.text, #text, p{  
    color:#364F83  
}
```

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 #364F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364F83
}
```

Border

The CSS property to change the border of an element to Hex 364F83 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
#364F83 }
```

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

```
.border{ border-color:#364F83 }
```

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

Here you see how a box with a 4 pixel #364F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364F83; -webkit-box-shadow:4px 4px  
4px 4px #364F83; box-shadow:4px 4px 4px  
4px #364F83 }
```

Background

The CSS property to change the background color of an element to Hex 364F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364F83 }
```

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

```
.background{ background-color:#364F83 }
```

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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