

Converting Colors

Hex(364F90)

Have a look what the booklet for
Hex(364F90) contains.

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Color

Hex(364F90)

Conversions

Conversions Part 1

Format	Color
Hex	364F90
RGB	54, 79, 144
RGB Percent	21%, 31%, 56%
CMY	0.7882, 0.6902, 0.4353
CMYK	0.62, 0.45, 0.00, 0.44
HSL	223°, 45%, 39%
HSV	223°, 62%, 56%
XYZ	9.3513, 8.3899, 27.5121
YIQ	78.9350, -35.7650, 14.9150

Conversions

Conversions Part 2

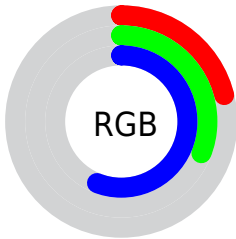
Format	Color
R_{YB}	54, 74, 144
Decimal	3559312
CIE _{Lab}	34.78, 11.94, -38.88
CIE _{LCh}	35, 40.676, 287.065
Yxy	8.3899, 0.2066, 0.1854
Android (android.graphics.Color)	4281749392 (0xFF364F90)
YUV	78.9350, 32.0770, -21.8680
Hunter-Lab	28.9652, 6.9390, -36.0398

Details

The Hex color **364F90** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **907736**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6D80C6**, and **00235D** is the 20% darker color. If you saturate the color by 10%, you get **284590**, and if you desaturate by 10%, it is **445990**.

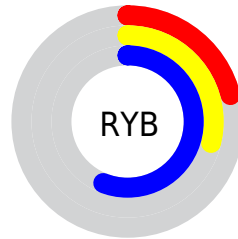
Distribution



Red (21%)

Green (31%)

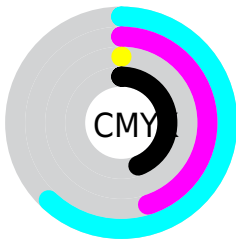
Blue (56%)



Red (21%)

Yellow (29%)

Blue (56%)

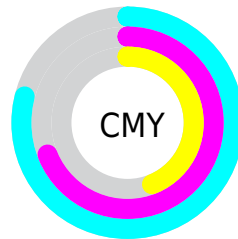


Cyan (62%)

Magenta (45%)

Yellow (0%)

Black (44%)



Cyan (79%)

Magenta (69%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364F90 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 364F90 by changing the saturation by 10% instead.

■ 364F90

■ 364F90

FFFFFF

■ 163876

■ 6D80C6

■ 00235D

■ 889AE3

■ 000F45

■ A4B4FF

■ 00042E

■ C1D0FF

■ 000118

■ DDECFF

■ 000000

■ FBFFFF

■ 364F90

■ 364F90

■ 284590

■ 445990

■ 193A90

■ 536490

■ 0B3090

■ 616E90

■ 002890

■ 707990

■ 7E8390

■ 8C8D90

■ 9B9890

■ A9A290

■ B8AD90

Harmonies

Analogous

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



005991



364F90



6B417E

Triad

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



364F90



833E23



006042

Complementary

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



364F90



907736

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.



2A5D23



364F90



6E4B0C

Square

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



364F90



8C3341



51560B



006164

Rectangle

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



364F90



7F386C



51560B



005F37

Sweetspot

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



364F90



97A1BA



369077



494F5E



DEDEDE



5E5E5E

Same Dimension

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



364F90



2F55BA



4A3690



404247



002687



000208

Inverse Universe

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



90364F



BA2F55



7C9036



474042



870026



080002

Previews

White Background



This preview shows how the Hex color 364F90 looks on a white background.

Color Contrast Check

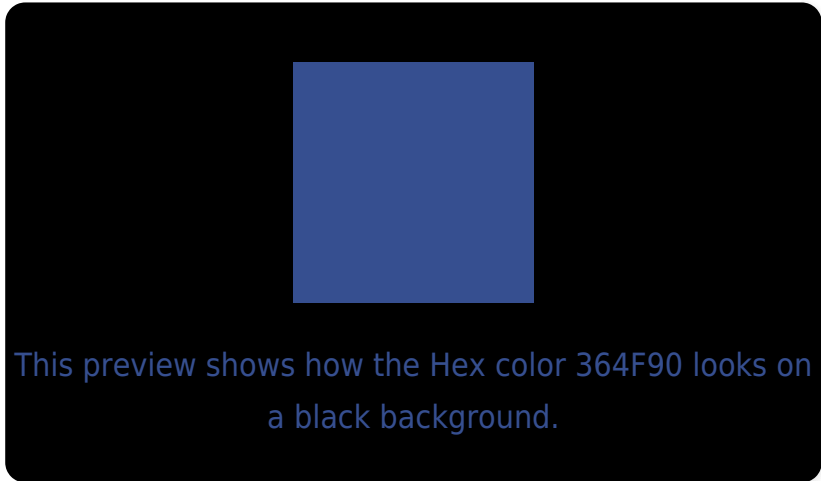
Large Text (above 18pt) WCAG AA ✓ Pass

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

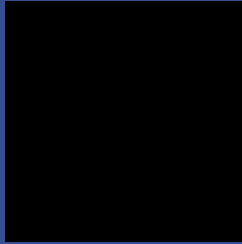
Any Text WCAG AA × Fail

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 364F90 Background



This preview shows how black text looks on a background with the Hex color 364F90.



This preview shows how white text looks on a background with the Hex color 364F90.

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
364F90

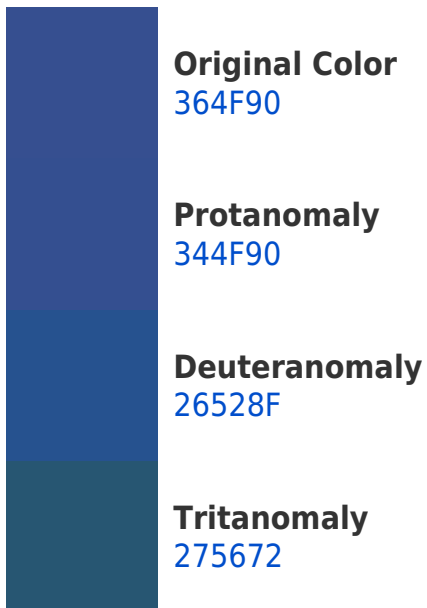
Protanopia
334F90

Deuteranopia
1D538F



Tritanopia
1E5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 364F90 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 #364F90 looks like.

```
.text, #text, p{  
    color:#364F90  
}
```

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 #364F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364F90
}
```

Border

The CSS property to change the border of an element to Hex 364F90 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
#364F90 }
```

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

```
.border{ border-color:#364F90 }
```

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

Here you see how a box with a 4 pixel #364F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364F90; -webkit-box-shadow:4px 4px  
4px 4px #364F90; box-shadow:4px 4px 4px  
4px #364F90 }
```

Background

The CSS property to change the background color of an element to Hex 364F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364F90 }
```

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

```
.background{ background-color:#364F90 }
```

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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