

Converting Colors

Hex(366A92)

Have a look what the booklet for
Hex(366A92) contains.

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Color

Hex(366A92)

Conversions

Conversions Part 1

Format	Color
Hex	366A92
RGB	54, 106, 146
RGB Percent	21%, 42%, 57%
CMY	0.7882, 0.5843, 0.4275
CMYK	0.63, 0.27, 0.00, 0.43
HSL	206°, 46%, 39%
HSV	206°, 63%, 57%
XYZ	11.8637, 13.1677, 29.1105
YIQ	95.0120, -43.8320, 1.4160

Conversions

Conversions Part 2

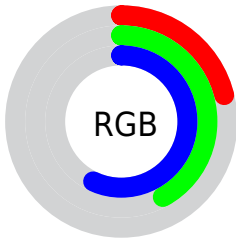
Format	Color
R_{YB}	54, 87, 146
Decimal	3566226
CIE _{Lab}	43.01, -4.49, -27.09
CIE _{LCh}	43, 27.463, 260.580
Yxy	13.1677, 0.2191, 0.2432
Android (android.graphics.Color)	4281756306 (0xFF366A92)
YUV	95.0120, 25.1371, -35.9675
Hunter-Lab	36.2873, -5.1444, -22.1627

Details

The Hex color **366A92** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **925E36**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6D9DC8**, and **003B5F** is the 20% darker color. If you saturate the color by 10%, you get **276492**, and if you desaturate by 10%, it is **457092**.

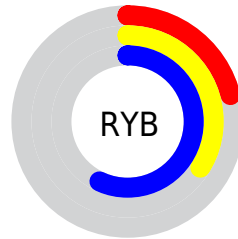
Distribution



Red (21%)

Green (42%)

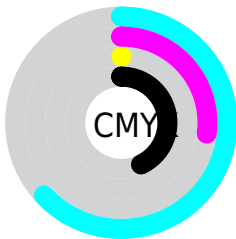
Blue (57%)



Red (21%)

Yellow (34%)

Blue (57%)

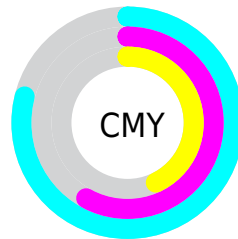


Cyan (63%)

Magenta (27%)

Yellow (0%)

Black (43%)



Cyan (79%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366A92 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 366A92 by changing the saturation by 10% instead.



366A92



366A92

FFFFFF



155278



6D9DC8



003B5F



89B8E4



002647



A5D4FF



001131



C1F0FF



00011B



DEFFFF



000000



FBFFFF



366A92



366A92



276492



457092

■ 195D92

■ 537792

■ 0A5792

■ 627D92

■ 005392

■ 708392

■ 7F8A92

■ 8E9092

■ 9C9692

■ AB9D92

■ B9A392

Harmonies

Analogous

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



006F88



366A92



5D6290

Triad

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



366A92



925457



4A6E48

Complementary

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



366A92



925E36

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.



65693A



366A92



8B5A43

Square

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



366A92



8D546E



7B6239



2B715D

Rectangle

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



366A92



725D88



7B6239



546D42

Sweetspot

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



366A92



99ADBD



36925E



49555E



DEDEDE



5E5E5E

Same Dimension

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



366A92



2D7EBD



363C92



43474A



004E8A



00060A

Inverse Universe

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



92366A



BD2D7E



928C36



4A4347



8A004E



0A0006

Previews

White Background



This preview shows how the Hex color 366A92 looks on a white background.

Color Contrast Check

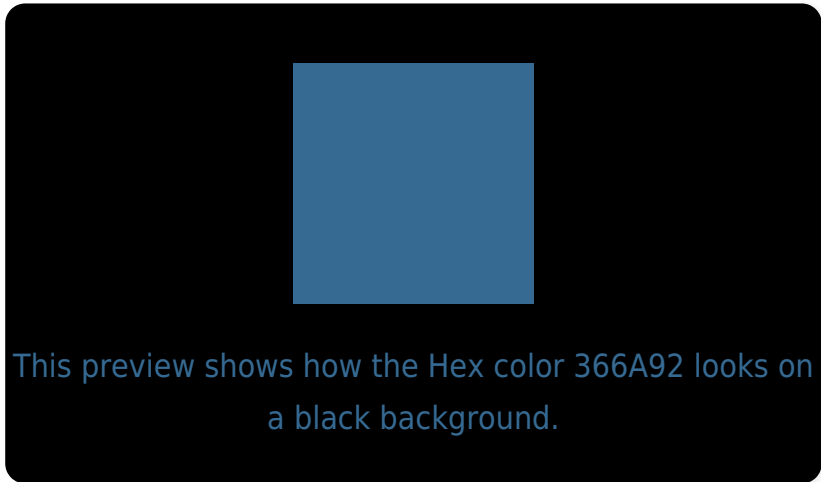
Large Text (above 18pt) WCAG AA ✓ Pass

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

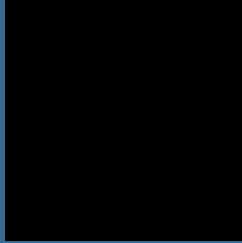
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

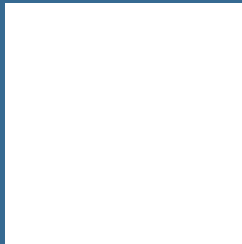
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 366A92 Background



This preview shows how black text looks on a background with the Hex color 366A92.



This preview shows how white text looks on a background with the Hex color 366A92.

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](#).

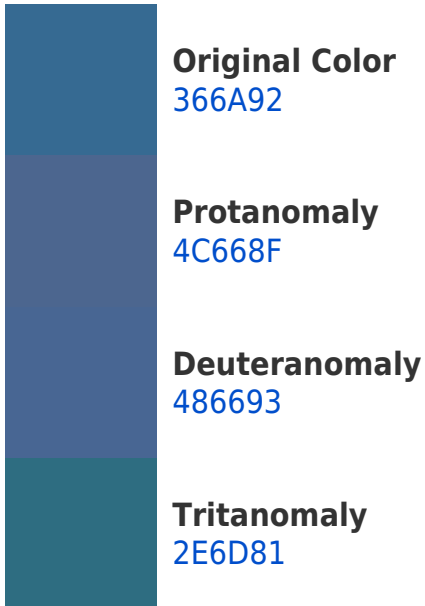
Dichromacy





Tritanopia
296F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 366A92 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 #366A92 looks like.

```
.text, #text, p{  
    color:#366A92  
}
```

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 #366A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366A92
}
```

Border

The CSS property to change the border of an element to Hex 366A92 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
#366A92 }
```

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

```
.border{ border-color:#366A92 }
```

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

Here you see how a box with a 4 pixel #366A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366A92; -webkit-box-shadow:4px 4px  
4px 4px #366A92; box-shadow:4px 4px 4px  
4px #366A92 }
```

Background

The CSS property to change the background color of an element to Hex 366A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366A92 }
```

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

```
.background{ background-color:#366A92 }
```

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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