

Converting Colors

Hex(445692)

Have a look what the booklet for
Hex(445692) contains.

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Color

Hex(445692)

Conversions

Conversions Part 1

Format	Color
Hex	445692
RGB	68, 86, 146
RGB Percent	27%, 34%, 57%
CMY	0.7333, 0.6627, 0.4275
CMYK	0.53, 0.41, 0.00, 0.43
HSL	226°, 36%, 42%
HSV	226°, 53%, 57%
XYZ	10.9000, 9.9598, 28.5421
YIQ	87.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

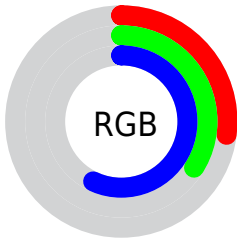
Format	Color
R_{YB}	68, 83, 146
Decimal	4478610
CIE _{Lab}	37.77, 11.15, -35.29
CIE _{LCh}	38, 37.012, 287.538
Yxy	9.9598, 0.2206, 0.2016
Android (android.graphics.Color)	4282668690 (0xFF445692)
YUV	87.4580, 28.8612, -17.0647
Hunter-Lab	31.5592, 6.4221, -31.5303

Details

The Hex color **445692** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928044**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7987C8**, and **05295F** is the 20% darker color. If you saturate the color by 10%, you get **354B92**, and if you desaturate by 10%, it is **536192**.

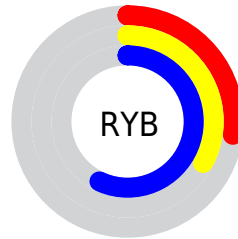
Distribution



Red (27%)

Green (34%)

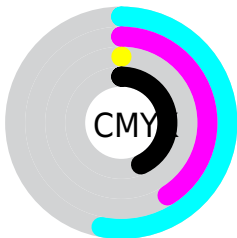
Blue (57%)



Red (27%)

Yellow (33%)

Blue (57%)

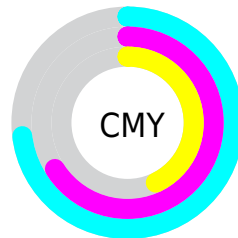


Cyan (53%)

Magenta (41%)

Yellow (0%)

Black (43%)



Cyan (73%)

Magenta (66%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445692 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 445692 by changing the saturation by 10% instead.

■ 445692

■ 445692

FFFFFF

■ 293F78

■ 7987C8

■ 05295F

■ 94A2E5

■ 001647

■ B0BDFF

■ 000330

■ CCD8FF

■ 00011A

■ E9F5FF

■ 000000

■ 445692

■ 445692

■ 354B92

■ 536192

■ 274092

■ 616C92

■ 183492

■ 707892

■ 0A2992

■ 7E8392

■ 002292

■ 8D8E92

■ 9C9992

■ AAA592

■ B9B092

■ C7BB92

Harmonies

Analogous

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



006093



445692



714A82

Triad

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



445692



88472E



00674B

Complementary

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



445692



928044

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.



36632F



445692



74531C

Square

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



445692



903F49



585D1C



00686A

Rectangle

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



445692



834270



585D1C



0D6641

Sweetspot

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



445692



9FA5BD



449280



4C515E



DEDEDE



5E5E5E

Same Dimension

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



445692



4460BD



594492



43444A



00208A



00020A

Inverse Universe

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



924456



BD4460



7D9244



4A4344



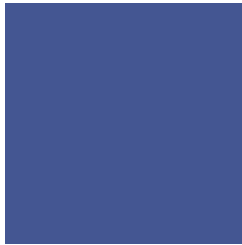
8A0020



0A0002

Previews

White Background



This preview shows how the Hex color 445692 looks on a white background.

Color Contrast Check

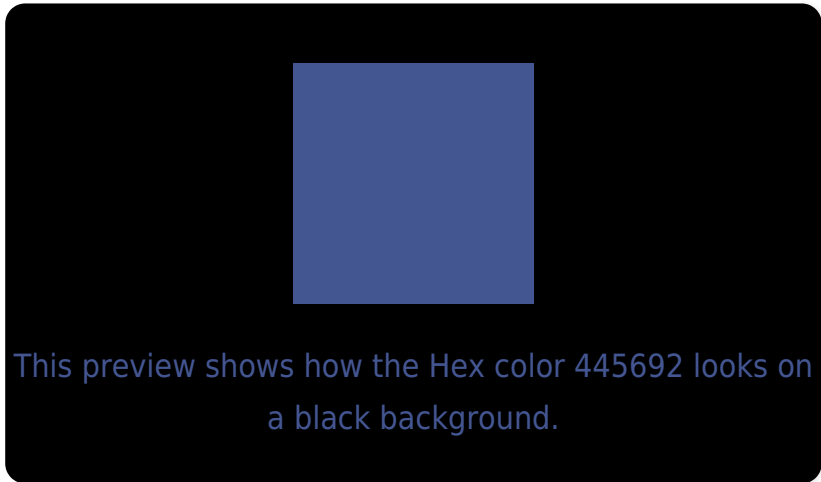
Large Text (above 18pt) WCAG AA ✓ Pass

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

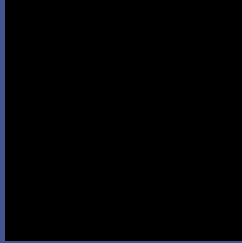
Any Text WCAG AA × Fail

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 445692 Background



This preview shows how black text looks on a background with the Hex color 445692.



This preview shows how white text looks on a background with the Hex color 445692.

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
445692

Protanopia
405793

Deuteranopia
355991



Tritanopia
355F67

Trichromacy



Original Color
445692

Protanomaly
415793

Deuteranomaly
3A5891

Tritanomaly
3A5C77

Monochromacy



Original Color
445692

Achromatopsia
575757

Achromatomaly
50576C

CSS Examples

Text

The CSS property to change the color of the text to Hex 445692 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 #445692 looks like.

```
.text, #text, p{  
  color:#445692  
}
```

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 #445692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445692
}
```

Border

The CSS property to change the border of an element to Hex 445692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

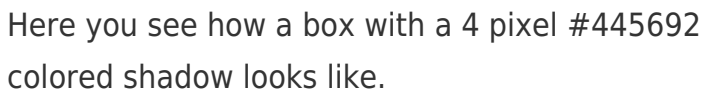
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445692 }
```

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

```
.border{ border-color:#445692 }
```

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



Here you see how a box with a 4 pixel #445692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445692; -webkit-box-shadow:4px 4px  
4px 4px #445692; box-shadow:4px 4px 4px  
4px #445692 }
```

Background

The CSS property to change the background color of an element to Hex 445692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445692 }
```

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

```
.background{ background-color:#445692 }
```

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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