

Converting Colors

Hex(447A92)

Have a look what the booklet for
Hex(447A92) contains.

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Color

Hex(447A92)

Conversions

Conversions Part 1

Format	Color
Hex	447A92
RGB	68, 122, 146
RGB Percent	27%, 48%, 57%
CMY	0.7333, 0.5216, 0.4275
CMYK	0.53, 0.16, 0.00, 0.43
HSL	198°, 36%, 42%
HSV	198°, 53%, 57%
XYZ	14.5317, 17.2233, 29.7527
YIQ	108.5900, -39.8880, -3.9840

Conversions

Conversions Part 2

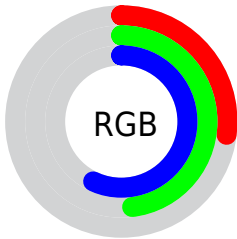
Format	Color
R _Y B	68, 100, 146
Decimal	4487826
CIE Lab	48.54, -10.83, -18.51
CIE LCh	49, 21.443, 239.663
Yxy	17.2233, 0.2363, 0.2800
Android (android.graphics.Color)	4282677906 (0xFF447A92)
YUV	108.5900, 18.4431, -35.5974
Hunter-Lab	41.5010, -10.1243, -13.4551

Details

The Hex color **447A92** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **925C44**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **7AAEC8**, and **02495F** is the 20% darker color. If you saturate the color by 10%, you get **357692**, and if you desaturate by 10%, it is **537E92**.

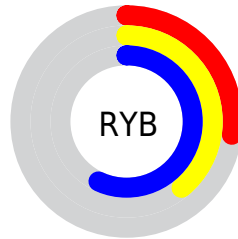
Distribution



Red (27%)

Green (48%)

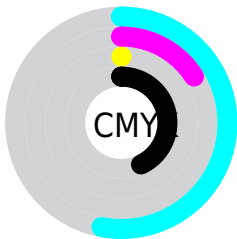
Blue (57%)



Red (27%)

Yellow (39%)

Blue (57%)

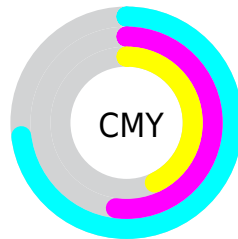


Cyan (53%)

Magenta (16%)

Yellow (0%)

Black (43%)



Cyan (73%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 447A92 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 447A92 by changing the saturation by 10% instead.

■ 447A92

■ 447A92

FFFFFF

■ 286178

■ 7AAEC8

■ 02495F

■ 95CAE4

■ 003348

■ B1E6FF

■ 001E31

■ CDFFFF

■ 00021C

■ EAFFFF

■ 000000

■ 447A92

■ 447A92

■ 357692

■ 537E92

■ 277192

■ 618392

■ 186D92

■ 708792

■ 0A6892

■ 7E8C92

■ 006592

■ 8D9092

■ 9C9592

■ AA9992

■ B99E92

■ C7A292

Harmonies

Analogous

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



3B7D85



447A92



5C7597

Triad

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



447A92



966674



6D7853

Complementary

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



447A92



925C44

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.



80724F



447A92



976762

Square

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



447A92



8A6986



8F6C55



587B60

Rectangle

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



447A92



6D7195



8F6C55



747651

Sweetspot

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



447A92



9FB3BD



44925B



4C595E



DEDEDE



5E5E5E

Same Dimension

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



447A92



4498BD



445492



43484A



005F8A



00070A

Inverse Universe

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



92447A



BD4498



928244



4A4348



8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 447A92 looks on a white background.

Color Contrast Check

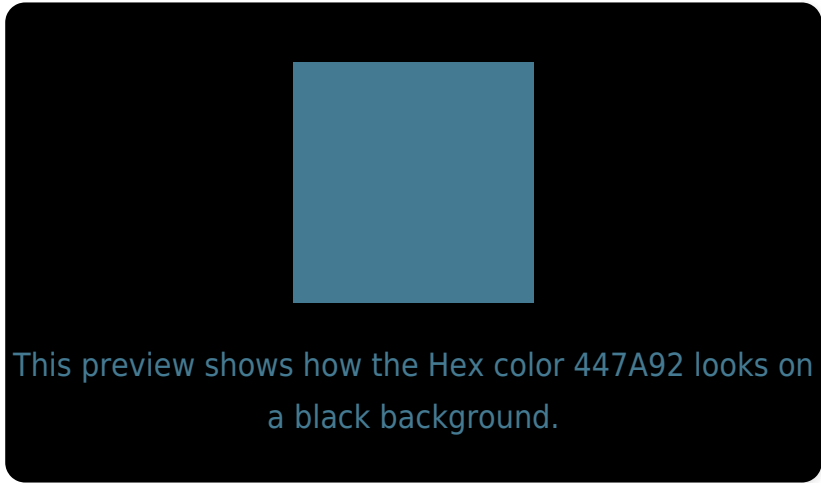
Large Text (above 18pt) WCAG AA ✓ Pass

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

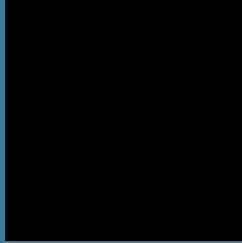
Any Text WCAG AA × Fail

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 447A92 Background



This preview shows how black text looks on a background with the Hex color 447A92.

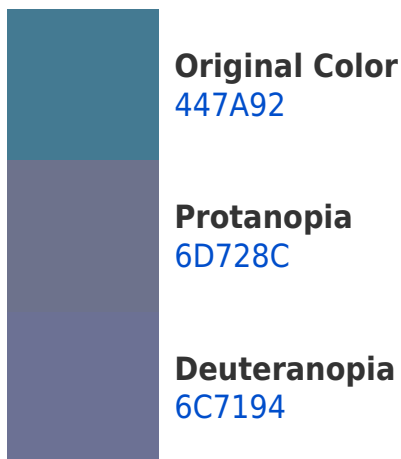



This preview shows how white text looks on a background with the Hex color 447A92.

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
407C86

Trichromacy



Original Color
447A92

Protanomaly
5E758E

Deuteranomaly
5D7493

Tritanomaly
417B8A

Monochromacy



Original Color
447A92

Achromatopsia
6D6D6D

Achromatomaly
5E727A

CSS Examples

Text

The CSS property to change the color of the text to Hex 447A92 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 #447A92 looks like.

```
.text, #text, p{  
    color:#447A92  
}
```

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 #447A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #447A92
}
```

Border

The CSS property to change the border of an element to Hex 447A92 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
#447A92 }
```

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

```
.border{ border-color:#447A92 }
```

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

Here you see how a box with a 4 pixel #447A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #447A92; -webkit-box-shadow:4px 4px  
4px 4px #447A92; box-shadow:4px 4px 4px  
4px #447A92 }
```

Background

The CSS property to change the background color of an element to Hex 447A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#447A92 }
```

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

```
.background{ background-color:#447A92 }
```

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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