

Converting Colors

Hex(597090)

Have a look what the booklet for
Hex(597090) contains.

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Color

Hex(597090)

Conversions

Conversions Part 1

Format	Color
Hex	597090
RGB	89, 112, 144
RGB Percent	35%, 44%, 56%
CMY	0.6510, 0.5608, 0.4353
CMYK	0.38, 0.22, 0.00, 0.44
HSL	215°, 24%, 46%
HSV	215°, 38%, 56%
XYZ	14.9480, 15.7258, 28.6331
YIQ	108.7710, -23.9800, 5.0760

Conversions

Conversions Part 2

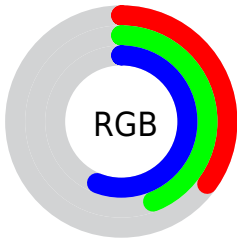
Format	Color
R_{YB}	89, 105, 144
Decimal	5861520
CIE _{Lab}	46.61, 0.01, -20.18
CIE _{LCh}	47, 20.182, 270.019
Yxy	15.7258, 0.2520, 0.2652
Android (android.graphics.Color)	4284051600 (0xFF597090)
YUV	108.7710, 17.3679, -17.3392
Hunter-Lab	39.6558, -2.1130, -15.0508

Details

The Hex color **597090** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **907959**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8DA4C6**, and **28405D** is the 20% darker color. If you saturate the color by 10%, you get **4B6890**, and if you desaturate by 10%, it is **677890**.

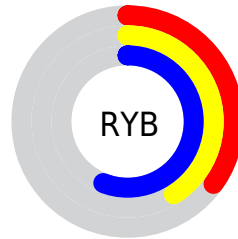
Distribution



Red (35%)

Green (44%)

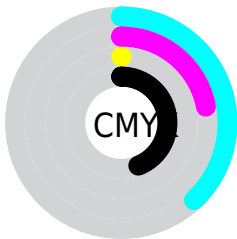
Blue (56%)



Red (35%)

Yellow (41%)

Blue (56%)

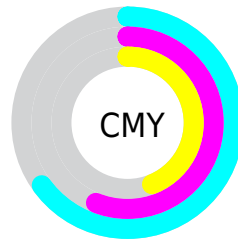


Cyan (38%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (65%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597090 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 597090 by changing the saturation by 10% instead.

■ 597090

■ 597090

FFFFFF

■ 405876

■ 8DA4C6

■ 28405D

■ A8BFE2

■ 0D2B46

■ C3DAFF

■ 00162F

■ E0F7FF

■ 00011A

■ FDFFFF

■ 000000

■ 597090

■ 597090

■ 4B6890

■ 677890

■ 3C5F90

■ 768190

■ 2E5790

■ 848990

■ 1F4E90

■ 939290

■ 114690

■ A19A90

■ 033E90

■ AFA290

■ 003C90

■ BEAB90

■ CCB390

■ DBBB90

Harmonies

Analogous

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



43758B



597090



716A8C

Triad

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



597090



90635E



55765D

Complementary

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



597090



907959

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.



697351



597090



896852

Square

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



597090



8F626F



7B6D4D



43786E

Rectangle

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



597090



7F6684



7B6D4D



5C7558

Sweetspot

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



597090



A6AEBA



599078



52575E



DEDEDE



5E5E5E

Same Dimension

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



597090



6588BA



5D5990



404347



003987



000308

Inverse Universe

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



905970



BA6588



8C9059



474043



870039



080003

Previews

White Background



This preview shows how the Hex color 597090 looks on a white background.

Color Contrast Check

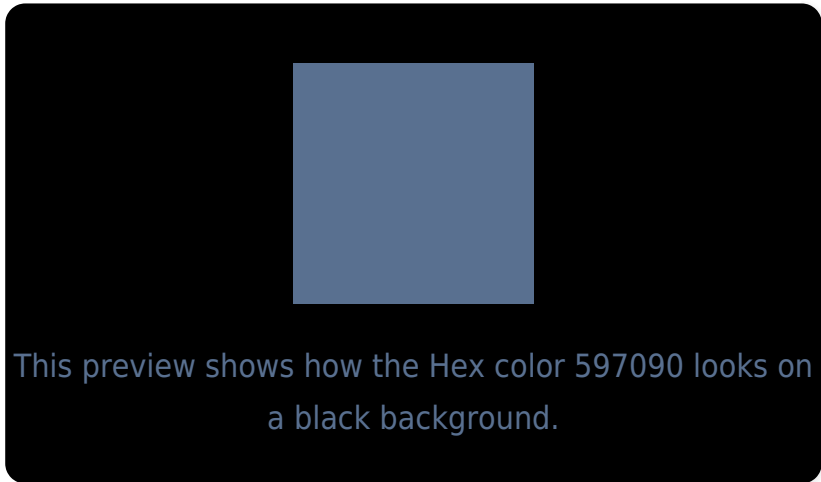
Large Text (above 18pt) WCAG AA ✓ Pass

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

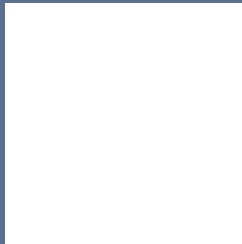
Any Text WCAG AAA × Fail

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

Hex 597090 Background



This preview shows how black text looks on a background with the Hex color 597090.

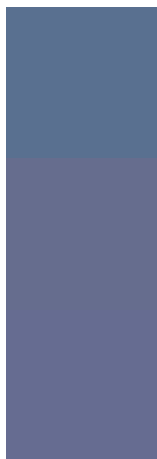


This preview shows how white text looks on a background with the Hex color 597090.

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
597090

Protanopia
666D8E

Deuteranopia
666C91



Tritanopia
54737D

Trichromacy



Original Color
597090

Protanomaly
616E8F

Deuteranomaly
616D91

Tritanomaly
567284

Monochromacy



Original Color
597090

Achromatopsia
6D6D6D

Achromatomaly
666E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 597090 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 #597090 looks like.

```
.text, #text, p{  
    color:#597090  
}
```

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 #597090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597090
}
```

Border

The CSS property to change the border of an element to Hex 597090 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
#597090 }
```

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

```
.border{ border-color:#597090 }
```

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

Here you see how a box with a 4 pixel #597090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597090; -webkit-box-shadow:4px 4px  
4px 4px #597090; box-shadow:4px 4px 4px  
4px #597090 }
```

Background

The CSS property to change the background color of an element to Hex 597090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597090 }
```

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

```
.background{ background-color:#597090 }
```

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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