

Converting Colors

Hex(728597)

Have a look what the booklet for
Hex(728597) contains.

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Color

Hex(728597)

Conversions

Conversions Part 1

Format	Color
Hex	728597
RGB	114, 133, 151
RGB Percent	45%, 52%, 59%
CMY	0.5529, 0.4784, 0.4078
CMYK	0.25, 0.12, 0.00, 0.41
HSL	209°, 15%, 52%
HSV	209°, 25%, 59%
XYZ	20.9129, 22.5868, 32.5356
YIQ	129.3710, -17.1020, 1.5700

Conversions

Conversions Part 2

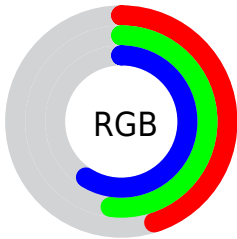
Format	Color
RYB	114, 127, 151
Decimal	7505303
CIELab	54.64, -2.65, -11.91
CIELCh	55, 12.200, 257.464
Yxy	22.5868, 0.2750, 0.2971
Android (android.graphics.Color)	4285695383 (0xFF728597)
YUV	129.3710, 10.6631, -13.4804
Hunter-Lab	47.5256, -4.6238, -7.3215

Details

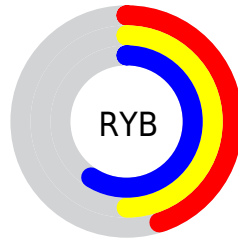
The Hex color `728597` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `978472`, and the grayscale version is `818181`.

A 20% lighter version of the original color is `A6BACD`, and `415464` is the 20% darker color. If you saturate the color by 10%, you get `637E97`, and if you desaturate by 10%, it is `818C97`.

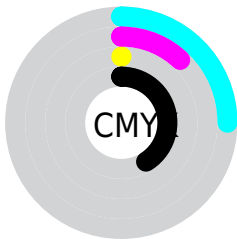
Distribution



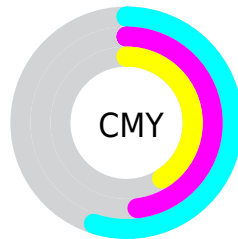
- Red (45%)
- Green (52%)
- Blue (59%)



- Red (45%)
- Yellow (50%)
- Blue (59%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728597 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 728597 by changing the saturation by 10% instead.

■ 728597

■ 728597

FFFFFF

■ 596C7D

■ A6BACD

■ 415464

■ C2D6E9

■ 2A3D4C

■ DEF2FF

■ 132735

■ FBFFFF

■ 001220

■ 000007

■ 000000

■ 728597

■ 728597

■ 637E97

■ 818C97

■ 547697

■ 909497

■ 456F97

■ 9F9B97

■ 366897

■ AEA297

■ 276097

■ BEAA97

■ 175997

■ CDB197

■ 085297

■ DCB897

■ 004E97

■ EBC097

■ FAC797

Harmonies

Analogous

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



698892



728597



7F8297

Triad

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



728597



997C7D



788774

Complementary

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



728597



978472

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.



85846F



728597



977D74

Square

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



728597



957C88



8F816E



6E897E

Rectangle

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



728597



887F93



8F816E



7C8672

Sweetspot

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



728597



B7BEC4



729784



5B6063



E3E3E3



636363

Same Dimension

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



728597



8BA9C4



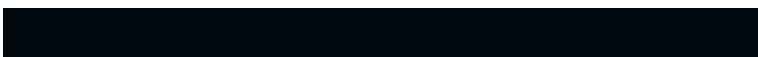
727397



45494D



00488C



00070D

Inverse Universe

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



977285



C48BA9



979672



4D4549



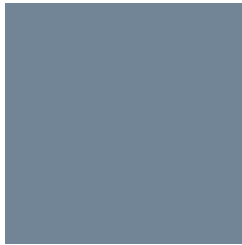
8C0048



0D0007

Previews

White Background



This preview shows how the Hex color 728597 looks on a white background.

Color Contrast Check

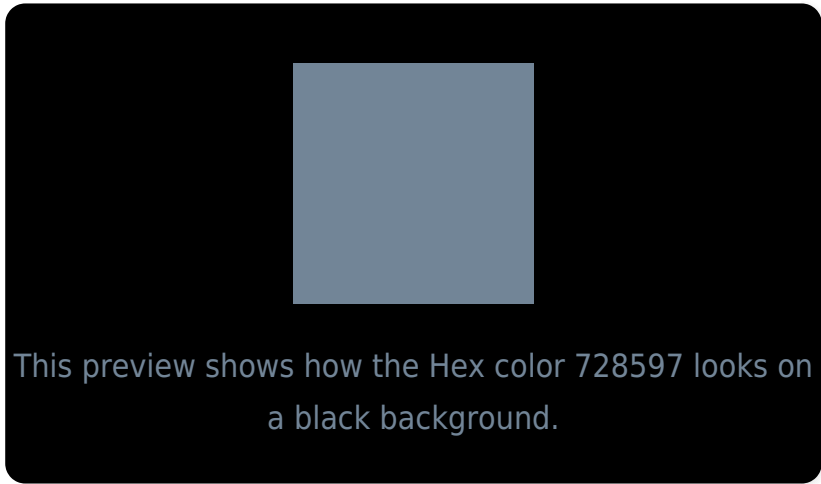
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

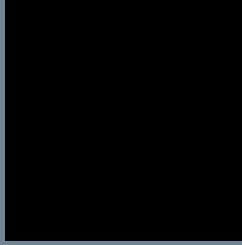
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

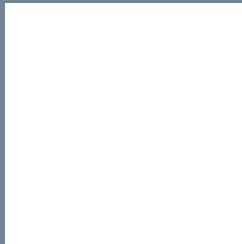
Any Text WCAG AAA × Fail

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

Hex 728597 Background



This preview shows how black text looks on a background with the Hex color 728597.



This preview shows how white text looks on a background with the Hex color 728597.

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
728597

Protanopia
7F8195

Deuteranopia
857F98



Tritanopia
718691

Trichromacy



Original Color
728597

Protanomaly
7A8296

Deuteranomaly
7E8198

Tritanomaly
718693

Monochromacy



Original Color
728597

Achromatopsia
818181

Achromatomaly
7C8289

CSS Examples

Text

The CSS property to change the color of the text to Hex 728597 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 #728597 looks like.

```
.text, #text, p{  
    color:#728597  
}
```

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 #728597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728597
}
```

Border

The CSS property to change the border of an element to Hex 728597 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
#728597 }
```

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

```
.border{ border-color:#728597 }
```

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

Here you see how a box with a 4 pixel #728597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728597; -webkit-box-shadow:4px 4px  
4px 4px #728597; box-shadow:4px 4px 4px  
4px #728597 }
```

Background

The CSS property to change the background color of an element to Hex 728597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728597 }
```

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

```
.background{ background-color:#728597 }
```

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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