

Converting Colors

Hex(726784)

Have a look what the booklet for
Hex(726784) contains.

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Color

Hex(726784)

Conversions

Conversions Part 1

Format	Color
Hex	726784
RGB	114, 103, 132
RGB Percent	45%, 40%, 52%
CMY	0.5529, 0.5961, 0.4824
CMYK	0.14, 0.22, 0.00, 0.48
HSL	263°, 12%, 46%
HSV	263°, 22%, 52%
XYZ	15.9545, 14.9438, 23.8734
YIQ	109.5950, -2.7530, 11.3510

Conversions

Conversions Part 2

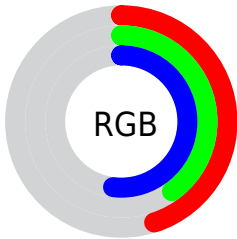
Format	Color
R_{YB}	114, 103, 132
Decimal	7497604
CIE _{Lab}	45.56, 10.48, -14.47
CIE _{LCh}	46, 17.866, 305.927
Yxy	14.9438, 0.2913, 0.2728
Android (android.graphics.Color)	4285687684 (0xFF726784)
YUV	109.5950, 11.0457, 3.8632
Hunter-Lab	38.6573, 6.0199, -9.5553

Details

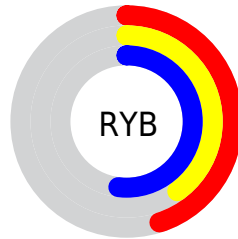
The Hex color **726784** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **798467**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A69AB9**, and **423852** is the 20% darker color. If you saturate the color by 10%, you get **6A5A84**, and if you desaturate by 10%, it is **7A7484**.

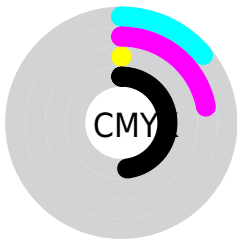
Distribution



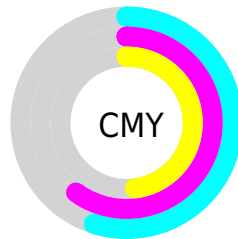
- Red (45%)
- Green (40%)
- Blue (52%)



- Red (45%)
- Yellow (40%)
- Blue (52%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (48%)



- Cyan (55%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726784 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 726784 by changing the saturation by 10% instead.

■ 726784

■ 726784

FFFFFF

■ 594F6B

■ A69AB9

■ 423852

■ C1B5D5

■ 2B233B

■ DDD0F1

■ 170D26

■ FAEDFF

■ 000110

■ 000000

■ 726784

■ 726784

■ 6A5A84

■ 7A7484

■ 624D84

■ 828184

■ 593F84

■ 8B8F84

■ 513284

■ 939C84

■ 492584

■ 9BA984

■ 411884

■ A3B684

■ 390B84

■ ABC384

■ 320084

■ B4D184

■ BCDE84

Harmonies

Analogous

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



5E6C89



726784



826378

Triad

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



726784



816751



45746E

Complementary

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



726784



798467

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.



52735F



726784



746C4E

Square

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



726784



89635B



637053



40737D

Rectangle

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



726784



88616E



637053



487469

Sweetspot

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



726784



A39FAB



677984



525057



D6D6D6



575757

Same Dimension

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



726784



8F7EAB



806784



3E3C42



310082



010003

Inverse Universe

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



846779



AB7E9A



6B8467



423C40



820051



030002

Previews

White Background



This preview shows how the Hex color 726784 looks on a white background.

Color Contrast Check

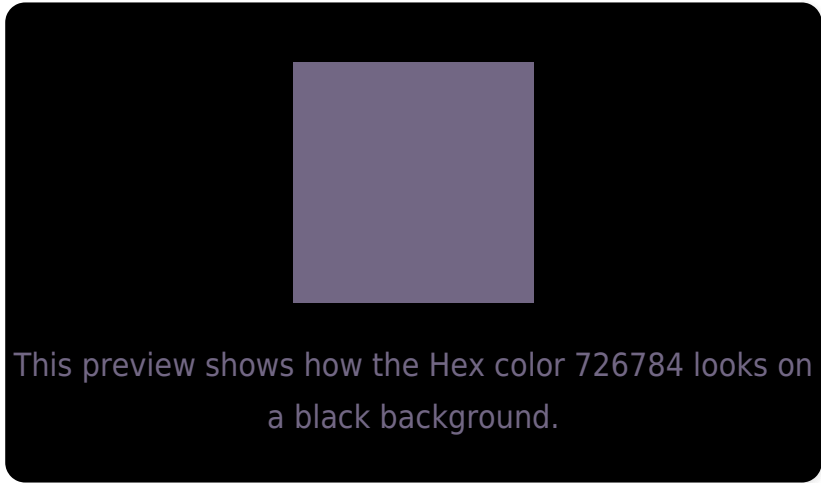
Large Text (above 18pt) WCAG AA ✓ Pass

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 726784 Background



This preview shows how black text looks on a background with the Hex color 726784.



This preview shows how white text looks on a background with the Hex color 726784.

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
726784

Protanopia
656B87

Deuteranopia
6B6A83



Tritanopia
6F6A73

Trichromacy



Original Color

726784

Protanomaly

6A6A86

Deuteranomaly

6E6983

Tritanomaly

706979

Monochromacy



Original Color

726784

Achromatopsia

6E6E6E

Achromatomaly

6F6B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 726784 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 #726784 looks like.

```
.text, #text, p{  
    color:#726784  
}
```

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 #726784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726784
}
```

Border

The CSS property to change the border of an element to Hex 726784 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
#726784 }
```

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

```
.border{ border-color:#726784 }
```

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

Here you see how a box with a 4 pixel #726784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726784; -webkit-box-shadow:4px 4px  
4px 4px #726784; box-shadow:4px 4px 4px  
4px #726784 }
```

Background

The CSS property to change the background color of an element to Hex 726784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726784 }
```

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

```
.background{ background-color:#726784 }
```

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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