

Converting Colors

Hex(4D726B)

Have a look what the booklet for
Hex(4D726B) contains.

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Color

Hex(4D726B)

Conversions

Conversions Part 1

Format	Color
Hex	4D726B
RGB	77, 114, 107
RGB Percent	30%, 45%, 42%
CMY	0.6980, 0.5529, 0.5804
CMYK	0.32, 0.00, 0.06, 0.55
HSL	169°, 19%, 37%
HSV	169°, 32%, 45%
XYZ	11.7317, 14.6739, 16.1239
YIQ	102.1390, -19.8050, -10.0210

Conversions

Conversions Part 2

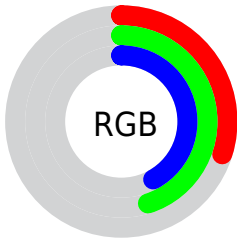
Format	Color
RYB	77, 97, 114
Decimal	5075563
CIELab	45.18, -14.78, -0.32
CIELCh	45, 14.780, 181.246
Yxy	14.6739, 0.2758, 0.3450
Android (android.graphics.Color)	4283265643 (0xFF4D726B)
YUV	102.1390, 2.3965, -22.0469
Hunter-Lab	38.3066, -12.3694, 1.8584

Details

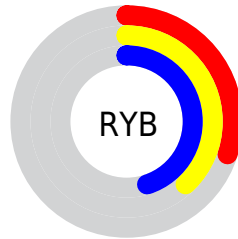
The Hex color **4D726B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724D54**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **7FA69E**, and **1E423C** is the 20% darker color. If you saturate the color by 10%, you get **427269**, and if you desaturate by 10%, it is **58726D**.

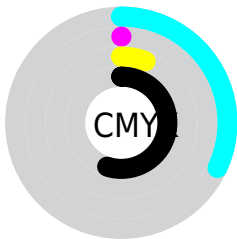
Distribution



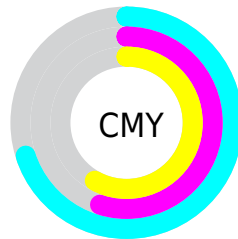
- Red (30%)
- Green (45%)
- Blue (42%)



- Red (30%)
- Yellow (38%)
- Blue (45%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (70%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D726B 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 4D726B by changing the saturation by 10% instead.



4D726B



4D726B

FFFFFF



355953



7FA69E



1E423C



9AC1B9



052C26



B5DDD5



001811



D1FAF1



000000



EDFFFF



4D726B



4D726B



427269



58726D



367267



64726F

■ 2B7265

■ 6F7271

■ 1F7262

■ 7B7274

■ 147260

■ 867276

■ 09725E

■ 917278

■ 00725C

■ 9D727A

■ A8727C

■ B4727E

Harmonies

Analogous

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



58715F



4D726B



497277

Triad

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



4D726B



6E6880



7E6656

Complementary

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



4D726B



724D54

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.



84635F



4D726B



7B6477

Square

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



4D726B



5D6C83



83626B



746A52

Rectangle

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



4D726B



4C707E



83626B



816558

Sweetspot

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



4D726B



859491



54724D



414A48



C9C9C9



4A4A4A

Same Dimension

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



4D726B



5A9489



4D6772



323837



007861



00F7C9

Inverse Universe

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



724D54



945A65



72584D



383234



780017



F7002F

Previews

White Background



This preview shows how the Hex color 4D726B 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 4D726B Background



This preview shows how black text looks on a background with the Hex color 4D726B.



This preview shows how white text looks on a background with the Hex color 4D726B.

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
4D726B

Protanopia
6D6A67

Deuteranopia
74676D



Tritanopia
507079

Trichromacy



Original Color

4D726B

Protanomaly

616D68

Deuteranomaly

666B6C

Tritanomaly

4F7174

Monochromacy



Original Color

4D726B

Achromatopsia

666666

Achromatomaly

5D6A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D726B 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 #4D726B looks like.

```
.text, #text, p{  
    color:#4D726B  
}
```

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 #4D726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D726B
}
```

Border

The CSS property to change the border of an element to Hex 4D726B 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
#4D726B }
```

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

```
.border{ border-color:#4D726B }
```

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

Here you see how a box with a 4 pixel #4D726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D726B; -webkit-box-shadow:4px 4px  
4px 4px #4D726B; box-shadow:4px 4px 4px  
4px #4D726B }
```

Background

The CSS property to change the background color of an element to Hex 4D726B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D726B }
```

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

```
.background{ background-color:#4D726B }
```

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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