

Converting Colors

Hex(626D70)

Have a look what the booklet for
Hex(626D70) contains.

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Color

Hex(626D70)

Conversions

Conversions Part 1

Format	Color
Hex	626D70
RGB	98, 109, 112
RGB Percent	38%, 43%, 44%
CMY	0.6157, 0.5725, 0.5608
CMYK	0.13, 0.03, 0.00, 0.56
HSL	193°, 7%, 41%
HSV	193°, 12%, 44%
XYZ	13.4303, 14.7038, 17.4595
YIQ	106.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

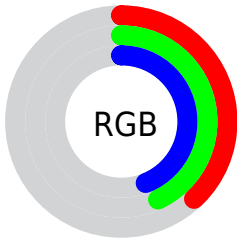
Format	Color
R_{YB}	98, 104, 112
Decimal	6450544
CIE _{Lab}	45.23, -3.48, -3.09
CIE _{LCh}	45, 4.655, 221.662
Yxy	14.7038, 0.2946, 0.3225
Android (android.graphics.Color)	4284640624 (0xFF626D70)
YUV	106.0530, 2.9319, -7.0625
Hunter-Lab	38.3455, -4.5862, -0.1541

Details

The Hex color **626D70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706562**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **95A0A4**, and **333E40** is the 20% darker color. If you saturate the color by 10%, you get **576B70**, and if you desaturate by 10%, it is **6D6F70**.

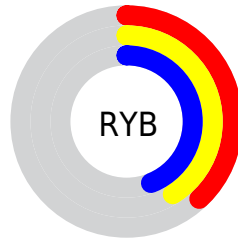
Distribution



Red (38%)

Green (43%)

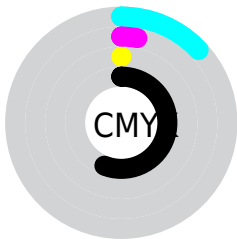
Blue (44%)



Red (38%)

Yellow (41%)

Blue (44%)

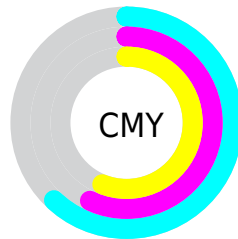


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626D70 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 626D70 by changing the saturation by 10% instead.

■ 626D70

■ 626D70

FFFFFF

■ 4A5558

■ 95A0A4

■ 333E40

■ AFBBBF

■ 1E282A

■ CBD7DB

■ 061316

■ E7F4F7

■ 000000

■ 626D70

■ 626D70

■ 576B70

■ 6D6F70

■ 4C6870

■ 787270

■ 406670

■ 847470

■ 356370

■ 8F7770

■ 2A6170

■ 9A7970

■ 1F5F70

■ A57B70

■ 145C70

■ B07E70

■ 085A70

■ BC8070

■ 005870

■ C78370

Harmonies

Analogous

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



626D6C



626D70



656C72

Triad

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



626D70



72696E



6D6B63

Complementary

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



626D70



706562

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.



716A64



626D70



73686A

Square

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



626D70



6E6A71



736966



686C65

Rectangle

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



626D70



676B73



736966



6E6B63

Sweetspot

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



626D70



8C9091



627065



46494A



C9C9C9



4A4A4A

Same Dimension

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



626D70



7C8D91



626670



323738



005E78



00C2F7

Inverse Universe

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



70626D



917C8D



706C62



383237



78005E



F700C2

Previews

White Background



This preview shows how the Hex color 626D70 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

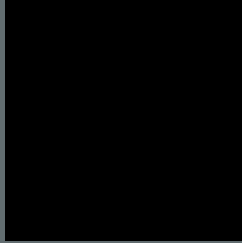
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

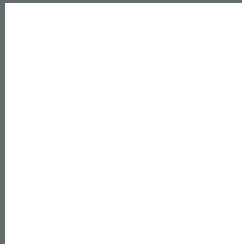
Any Text WCAG AAA × Fail

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

Hex 626D70 Background



This preview shows how black text looks on a background with the Hex color 626D70.



This preview shows how white text looks on a background with the Hex color 626D70.

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](#).

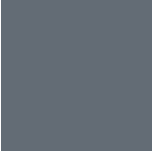
Dichromacy



Original Color
626D70

Protanopia
6C6A6E

Deuteranopia
726871



Tritanopia
636C75

Trichromacy



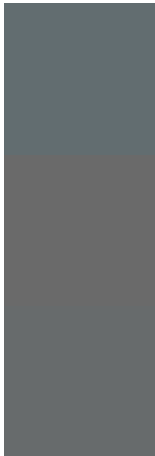
Original Color
626D70

Protanomaly
686B6F

Deuteranomaly
6C6A71

Tritanomaly
636C73

Monochromacy



Original Color
626D70

Achromatopsia
6A6A6A

Achromatomaly
676B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 626D70 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 #626D70 looks like.

```
.text, #text, p{  
    color:#626D70  
}
```

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 #626D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626D70
}
```

Border

The CSS property to change the border of an element to Hex 626D70 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
#626D70 }
```

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

```
.border{ border-color:#626D70 }
```

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

Here you see how a box with a 4 pixel #626D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626D70; -webkit-box-shadow:4px 4px  
4px 4px #626D70; box-shadow:4px 4px 4px  
4px #626D70 }
```

Background

The CSS property to change the background color of an element to Hex 626D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626D70 }
```

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

```
.background{ background-color:#626D70 }
```

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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