

Converting Colors

Hex(6A626A)

Have a look what the booklet for
Hex(6A626A) contains.

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Color

Hex(6A626A)

Conversions

Conversions Part 1

Format	Color
Hex	6A626A
RGB	106, 98, 106
RGB Percent	42%, 38%, 42%
CMY	0.5843, 0.6157, 0.5843
CMYK	0.00, 0.08, 0.00, 0.58
HSL	300°, 4%, 40%
HSV	300°, 8%, 42%
XYZ	12.9131, 12.8401, 15.4335
YIQ	101.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

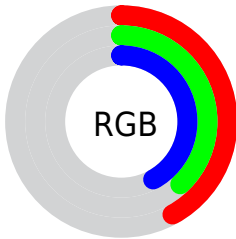
Format	Color
R_{YB}	106, 98, 106
Decimal	6972010
CIE _{Lab}	42.52, 4.79, -3.38
CIE _{LCh}	43, 5.865, 324.803
Yxy	12.8401, 0.3135, 0.3118
Android (android.graphics.Color)	4285162090 (0xFF6A626A)
YUV	101.3040, 2.3151, 4.1184
Hunter-Lab	35.8331, 1.6174, -0.4532

Details

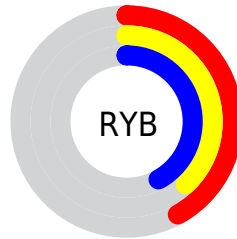
The Hex color **6A626A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626A62**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9D959D**, and **3B343B** is the 20% darker color. If you saturate the color by 10%, you get **6A576A**, and if you desaturate by 10%, it is **6A6D6A**.

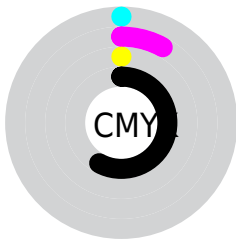
Distribution



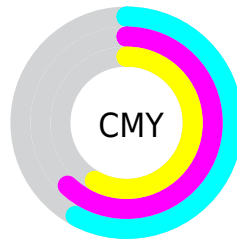
- Red (42%)
- Green (38%)
- Blue (42%)



- Red (42%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A626A 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 6A626A by changing the saturation by 10% instead.



6A626A



6A626A

FFFFFF



524A52



9D959D



3B343B



B8AFB8



251F25



D4CBD4



110610



F0E7F0



000000



6A626A



6A626A



6A576A



6A6D6A



6A4D6A



6A776A



6A426A



6A826A

■ 6A386A

■ 6A8C6A

■ 6A2D6A

■ 6A976A

■ 6A226A

■ 6AA26A

■ 6A186A

■ 6AAC6A

■ 6A0D6A

■ 6AB76A

■ 6A036A

■ 6AC16A

Harmonies

Analogous

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



64636D



6A626A



6E6165

Triad

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



6A626A



69645B



586768

Complementary

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



6A626A



626A62

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.



5A6763



6A626A



64655C

Square

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



6A626A



6D625D



5E675F



5A666C

Rectangle

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



6A626A



6F6162



5E675F



596767

Sweetspot

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



6A626A



8A878A



62626A



454345



C4C4C4



454545

Same Dimension

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



6A626A



8A7D8A



6A6266



363036



750075



F500F5

Inverse Universe

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



6A626A



8A7D8A



626A66



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 6A626A looks on a white background.

Color Contrast Check

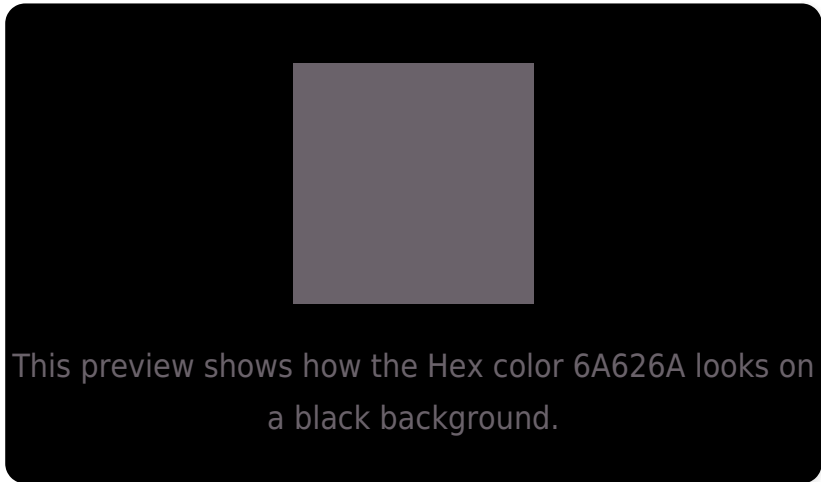
Large Text (above 18pt) WCAG AA ✓ Pass

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

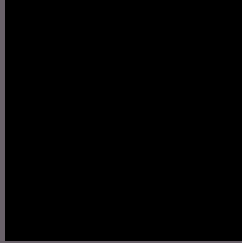
Any Text WCAG AA × Fail

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 6A626A Background



This preview shows how black text looks on a background with the Hex color 6A626A.



This preview shows how white text looks on a background with the Hex color 6A626A.

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

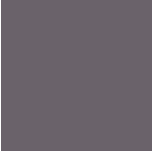
6A626A

Protanopia

64646B

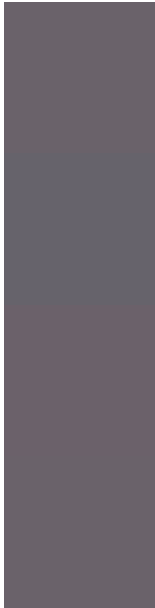
Deuteranopia

6C616A



Tritanopia
6A626A

Trichromacy



Original Color

6A626A

Protanomaly

66636B

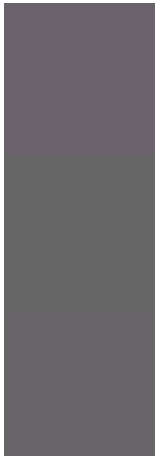
Deuteranomaly

6B616A

Tritanomaly

6A626A

Monochromacy



Original Color

6A626A

Achromatopsia

656565

Achromatomaly

676467

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A626A 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 #6A626A looks like.

```
.text, #text, p{  
    color:#6A626A  
}
```

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 #6A626A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A626A
}
```

Border

The CSS property to change the border of an element to Hex 6A626A is called "border". The border property can be set on classes, ids or directly on the HTML element.

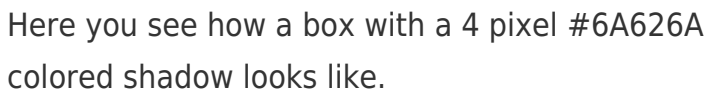
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A626A }
```

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

```
.border{ border-color:#6A626A }
```

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



Here you see how a box with a 4 pixel #6A626A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A626A; -webkit-box-shadow:4px 4px  
4px 4px #6A626A; box-shadow:4px 4px 4px  
4px #6A626A }
```

Background

The CSS property to change the background color of an element to Hex 6A626A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A626A }
```

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

```
.background{ background-color:#6A626A }
```

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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