

Converting Colors

Hex(62636B)

Have a look what the booklet for
Hex(62636B) contains.

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Color

Hex(62636B)

Conversions

Conversions Part 1

Format	Color
Hex	62636B
RGB	98, 99, 107
RGB Percent	38%, 39%, 42%
CMY	0.6157, 0.6118, 0.5804
CMYK	0.08, 0.07, 0.00, 0.58
HSL	233°, 4%, 40%
HSV	233°, 8%, 42%
XYZ	12.1527, 12.5819, 15.6979
YIQ	99.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

Format	Color
R_{YB}	98, 99, 107
Decimal	6447979
CIE Lab	42.13, 1.35, -4.65
CIE LCh	42, 4.845, 286.148
Yxy	12.5819, 0.3006, 0.3112
Android (android.graphics.Color)	4284638059 (0xFF62636B)
YUV	99.6130, 3.6418, -1.4146
Hunter-Lab	35.4710, -0.9184, -1.4096

Details

The Hex color **62636B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6A62**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **95969E**, and **34353C** is the 20% darker color. If you saturate the color by 10%, you get **57596B**, and if you desaturate by 10%, it is **6D6D6B**.

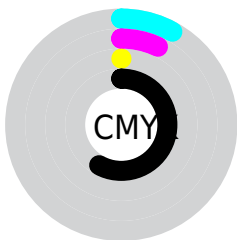
Distribution



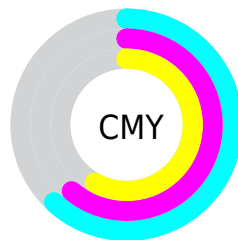
- Red (38%)
- Green (39%)
- Blue (42%)



- Red (38%)
- Yellow (39%)
- Blue (42%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62636B 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 62636B by changing the saturation by 10% instead.

■ 62636B

■ 62636B

FFFFFF

■ 4A4B53

■ 95969E

■ 34353C

■ AFB0B9

■ 1E1F26

■ CBCCD5

■ 060711

■ E7E8F1

■ 000000

■ 62636B

■ 62636B

■ 57596B

■ 6D6D6B

■ 4D506B

■ 77766B

■ 42466B

■ 82806B

■ 373D6B

■ 8D896B

■ 2D336B

■ 98936B

■ 222A6B

■ A29C6B

■ 17206B

■ ADA66B

■ 0C176B

■ B8AF6B

■ 020D6B

■ C2B96B

Harmonies

Analogous

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



5D646B



62636B



676269

Triad

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



62636B



6C615E



5C6661

Complementary

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



62636B



6B6A62

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.



60655E



62636B



69625C

Square

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



62636B



6C6161



64645C



5A6665

Rectangle

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



62636B



696167



64645C



5D6660

Sweetspot

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



62636B



88898C



626B6A



454547



C7C7C7



474747

Same Dimension

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



62636B



7E808C



65626B



303136



000D75



001BF5

Inverse Universe

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



6B6263



8C7E80



686B62



363031



75000D



F5001B

Previews

White Background



This preview shows how the Hex color 62636B looks on a white background.

Color Contrast Check

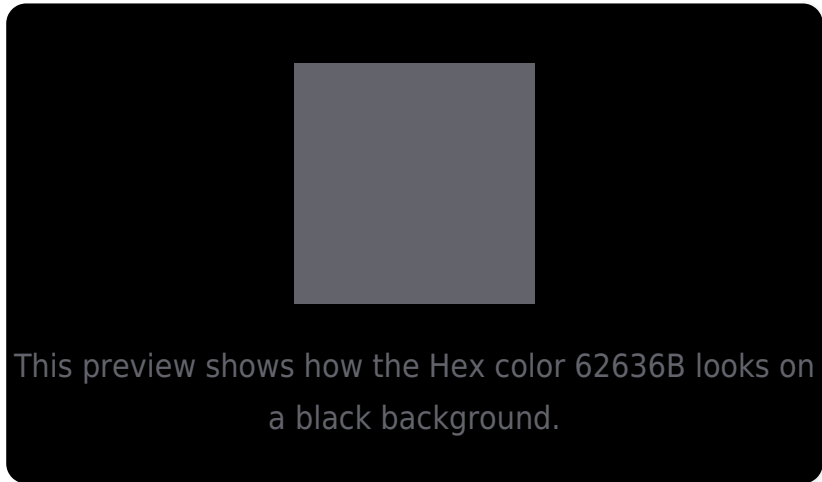
Large Text (above 18pt) WCAG AA ✓ Pass

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

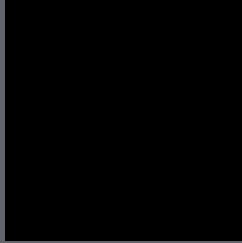
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

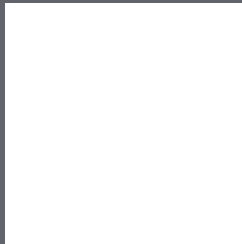
Any Text WCAG AAA × Fail

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

Hex 62636B Background



This preview shows how black text looks on a background with the Hex color 62636B.



This preview shows how white text looks on a background with the Hex color 62636B.

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
62636B

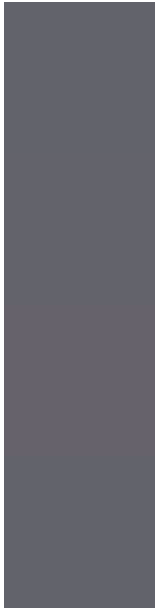
Protanopia
63636B

Deuteranopia
69616B



Tritanopia
62636B

Trichromacy



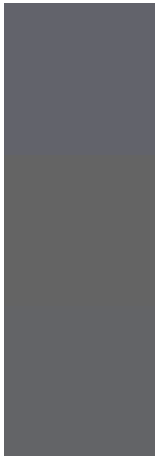
Original Color
62636B

Protanomaly
63636B

Deuteranomaly
66626B

Tritanomaly
62636B

Monochromacy



Original Color
62636B

Achromatopsia
646464

Achromatomaly
636467

CSS Examples

Text

The CSS property to change the color of the text to Hex 62636B 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 #62636B looks like.

```
.text, #text, p{  
    color:#62636B  
}
```

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 #62636B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62636B
}
```

Border

The CSS property to change the border of an element to Hex 62636B is called "border". The border property can be set on classes, ids or directly on the HTML element.

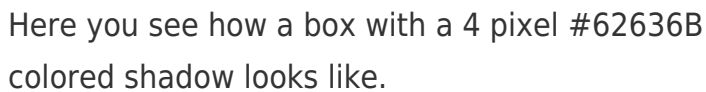
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62636B }
```

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

```
.border{ border-color:#62636B }
```

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



Here you see how a box with a 4 pixel #62636B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62636B; -webkit-box-shadow:4px 4px  
4px 4px #62636B; box-shadow:4px 4px 4px  
4px #62636B }
```

Background

The CSS property to change the background color of an element to Hex 62636B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62636B }
```

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

```
.background{ background-color:#62636B }
```

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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