

Converting Colors

Hex(62656B)

Have a look what the booklet for
Hex(62656B) contains.

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Color

Hex(62656B)

Conversions

Conversions Part 1

Format	Color
Hex	62656B
RGB	98, 101, 107
RGB Percent	38%, 40%, 42%
CMY	0.6157, 0.6039, 0.5804
CMYK	0.08, 0.06, 0.00, 0.58
HSL	220°, 4%, 40%
HSV	220°, 8%, 42%
XYZ	12.3445, 12.9656, 15.7619
YIQ	100.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

Format	Color
R_{YB}	98, 100, 107
Decimal	6448491
CIE _{Lab}	42.71, 0.14, -3.79
CIE _{LCh}	43, 3.790, 272.187
Yxy	12.9656, 0.3006, 0.3157
Android (android.graphics.Color)	4284638571 (0xFF62656B)
YUV	100.7870, 3.0630, -2.4442
Hunter-Lab	36.0077, -1.8184, -0.7480

Details

The Hex color **62656B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6862**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **95989E**, and **34363C** is the 20% darker color. If you saturate the color by 10%, you get **575E6B**, and if you desaturate by 10%, it is **6D6C6B**.

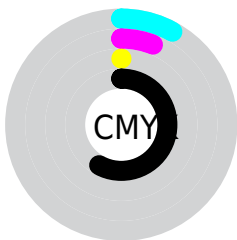
Distribution



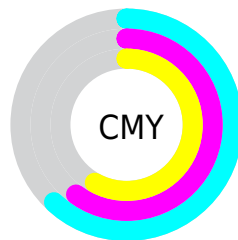
- Red (38%)
- Green (40%)
- Blue (42%)



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



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62656B 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 62656B by changing the saturation by 10% instead.

■ 62656B

■ 62656B

FFFFFF

■ 4A4D53

■ 95989E

■ 34363C

■ AFB3B9

■ 1E2126

■ CBCED5

■ 060A11

■ E7EAF1

■ 000000

■ 62656B

■ 62656B

■ 575E6B

■ 6D6C6B

■ 4D576B

■ 77736B

■ 42506B

■ 827A6B

■ 37486B

■ 8D826B

■ 2D416B

■ 98896B

■ 223A6B

■ A2906B

■ 17336B

■ AD976B

■ 0C2C6B

■ B89E6B

■ 02256B

■ C2A56B

Harmonies

Analogous

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



5F666A



62656B



66646A

Triad

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



62656B



6C6362



606662

Complementary

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



62656B



6B6862

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.



646660



62656B



6A645F

Square

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



62656B



6B6365



67655F



5E6765

Rectangle

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



62656B



686369



67655F



616661

Sweetspot

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



62656B



88898C



626B68



454547



C7C7C7



474747

Same Dimension

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



62656B



7E838C



64626B



303236



002775



0052F5

Inverse Universe

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



6B6265



8C7E83



6A6B62



363032



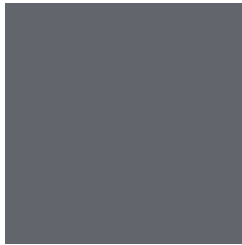
750027



F50052

Previews

White Background



This preview shows how the Hex color 62656B looks on a white background.

Color Contrast Check

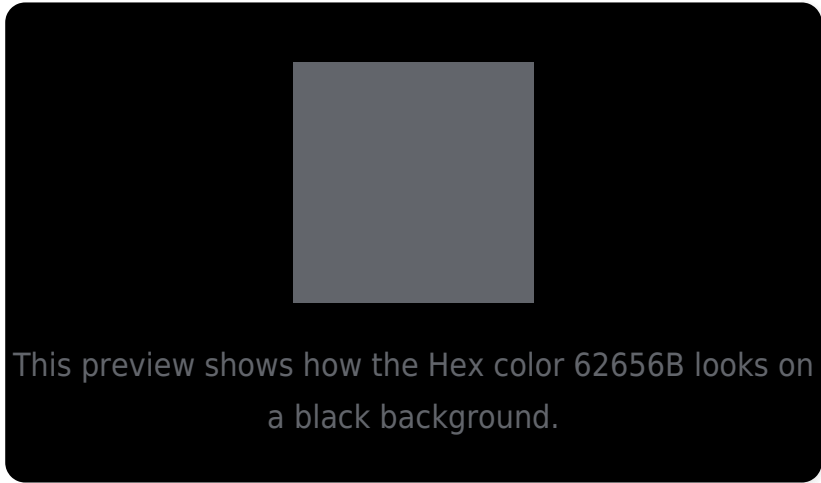
Large Text (above 18pt) WCAG AA ✓ Pass

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

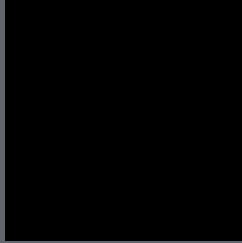
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

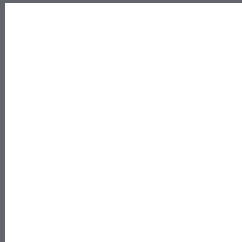
Any Text WCAG AAA × Fail

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

Hex 62656B Background



This preview shows how black text looks on a background with the Hex color 62656B.



This preview shows how white text looks on a background with the Hex color 62656B.

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
62656B

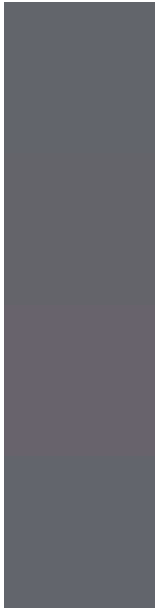
Protanopia
65646A

Deuteranopia
6B626C



Tritanopia
62656D

Trichromacy



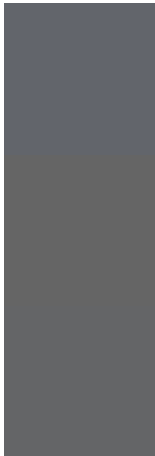
Original Color
62656B

Protanomaly
64646A

Deuteranomaly
68636C

Tritanomaly
62656C

Monochromacy



Original Color
62656B

Achromatopsia
656565

Achromatomaly
646567

CSS Examples

Text

The CSS property to change the color of the text to Hex 62656B 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 #62656B looks like.

```
.text, #text, p{  
    color:#62656B  
}
```

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 #62656B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62656B
}
```

Border

The CSS property to change the border of an element to Hex 62656B is called "border". The border property can be set on classes, ids or directly on the HTML element.

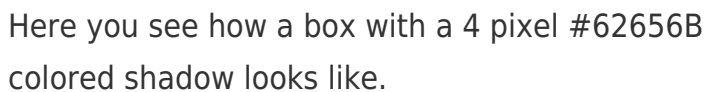
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62656B }
```

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

```
.border{ border-color:#62656B }
```

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



Here you see how a box with a 4 pixel #62656B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62656B; -webkit-box-shadow:4px 4px  
4px 4px #62656B; box-shadow:4px 4px 4px  
4px #62656B }
```

Background

The CSS property to change the background color of an element to Hex 62656B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62656B }
```

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

```
.background{ background-color:#62656B }
```

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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