

Converting Colors

Hex(62666E)

Have a look what the booklet for
Hex(62666E) contains.

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Color

Hex(62666E)

Conversions

Conversions Part 1

Format	Color
Hex	62666E
RGB	98, 102, 110
RGB Percent	38%, 40%, 43%
CMY	0.6157, 0.6000, 0.5686
CMYK	0.11, 0.07, 0.00, 0.57
HSL	220°, 6%, 41%
HSV	220°, 11%, 43%
XYZ	12.6028, 13.2252, 16.6403
YIQ	101.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

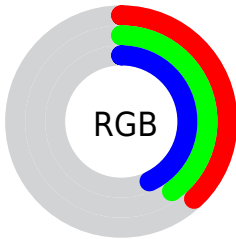
Format	Color
R_{YB}	98, 101, 110
Decimal	6448750
CIE Lab	43.10, 0.22, -5.03
CIE LCh	43, 5.037, 272.511
Yxy	13.2252, 0.2968, 0.3114
Android (android.graphics.Color)	4284638830 (0xFF62666E)
YUV	101.7160, 4.0840, -3.2589
Hunter-Lab	36.3665, -1.7819, -1.6730

Details

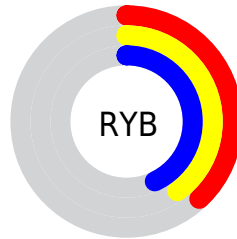
The Hex color **62666E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6A62**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9599A2**, and **34373E** is the 20% darker color. If you saturate the color by 10%, you get **575F6E**, and if you desaturate by 10%, it is **6D6D6E**.

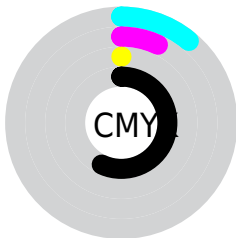
Distribution



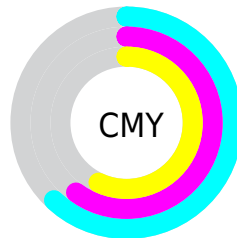
- Red (38%)
- Green (40%)
- Blue (43%)



- Red (38%)
- Yellow (40%)
- Blue (43%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62666E 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 62666E by changing the saturation by 10% instead.

■ 62666E

■ 62666E

FFFFFF

■ 4A4E56

■ 9599A2

■ 34373E

■ AFB4BD

■ 1E2229

■ CBCFD8

■ 060C14

■ E7EBF5

■ 000000

■ 62666E

■ 62666E

■ 575F6E

■ 6D6D6E

■ 4C576E

■ 78756E

■ 41506E

■ 837C6E

■ 36496E

■ 8E836E

■ 2B416E

■ 998B6E

■ 203A6E

■ A4926E

■ 15336E

■ AF996E

■ 0A2B6E

■ BAA16E

■ 00256E

■ C5A86E

Harmonies

Analogous

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



5E676D



62666E



67656D

Triad

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



62666E



6F6361



606862

Complementary

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



62666E



6E6A62

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.



64675F



62666E



6D645F

Square

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



62666E



6E6366



69665E



5C6866

Rectangle

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



62666E



6A646B



69665E



616861

Sweetspot

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



62666E



8B8C8F



626E6A



454547



C7C7C7



474747

Same Dimension

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



62666E



7C828F



64626E



323438



002878



0052F7

Inverse Universe

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



6E6266



8F7C82



6C6E62



383234



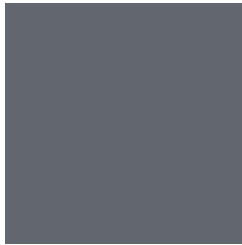
780028



F70052

Previews

White Background



This preview shows how the Hex color 62666E looks on a white background.

Color Contrast Check

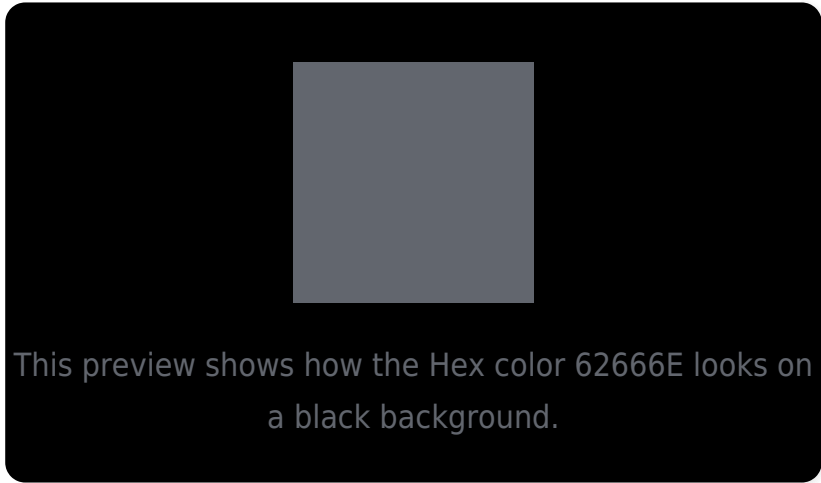
Large Text (above 18pt) WCAG AA ✓ Pass

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

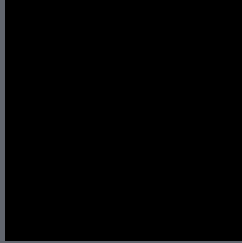
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

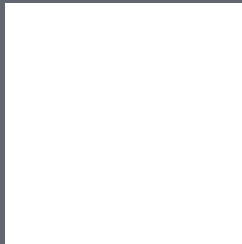
Any Text WCAG AAA × Fail

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

Hex 62666E Background



This preview shows how black text looks on a background with the Hex color 62666E.



This preview shows how white text looks on a background with the Hex color 62666E.

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


62666E

Protanopia

65656D

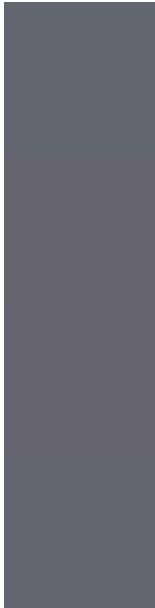
Deuteranopia

6B636F



Tritanopia
62666E

Trichromacy



Original Color

62666E

Protanomaly

64656D

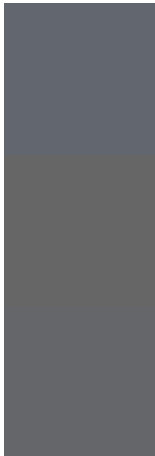
Deuteranomaly

68646F

Tritanomaly

62666E

Monochromacy



Original Color

62666E

Achromatopsia

666666

Achromatomaly

656669

CSS Examples

Text

The CSS property to change the color of the text to Hex 62666E 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 #62666E looks like.

```
.text, #text, p{  
    color:#62666E  
}
```

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 #62666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62666E
}
```

Border

The CSS property to change the border of an element to Hex 62666E is called "border". The border property can be set on classes, ids or directly on the HTML element.

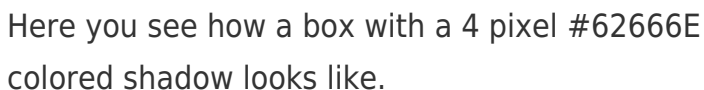
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62666E }
```

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

```
.border{ border-color:#62666E }
```

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



Here you see how a box with a 4 pixel #62666E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62666E; -webkit-box-shadow:4px 4px  
4px 4px #62666E; box-shadow:4px 4px 4px  
4px #62666E }
```

Background

The CSS property to change the background color of an element to Hex 62666E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62666E }
```

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

```
.background{ background-color:#62666E }
```

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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