

Converting Colors

Hex(626775)

Have a look what the booklet for
Hex(626775) contains.

Hex(626775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(626775)

Conversions

Conversions Part 1

Format	Color
Hex	626775
RGB	98, 103, 117
RGB Percent	38%, 40%, 46%
CMY	0.6157, 0.5961, 0.5412
CMYK	0.16, 0.12, 0.00, 0.54
HSL	224°, 9%, 42%
HSV	224°, 16%, 46%
XYZ	13.0981, 13.5815, 18.7608
YIQ	103.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

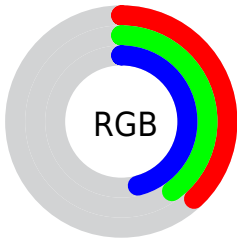
Format	Color
R _Y B	98, 102, 117
Decimal	6449013
CIE Lab	43.63, 1.25, -8.49
CIE LCh	44, 8.578, 278.381
Yxy	13.5815, 0.2882, 0.2989
Android (android.graphics.Color)	4284639093 (0xFF626775)
YUV	103.1010, 6.8522, -4.4736
Hunter-Lab	36.8531, -1.0514, -4.3855

Details

The Hex color **626775** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **757062**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **959AA9**, and **333845** is the 20% darker color. If you saturate the color by 10%, you get **565E75**, and if you desaturate by 10%, it is **6E7075**.

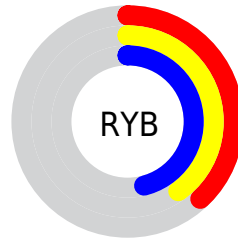
Distribution



Red (38%)

Green (40%)

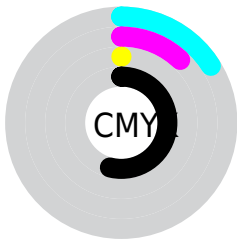
Blue (46%)



Red (38%)

Yellow (40%)

Blue (46%)

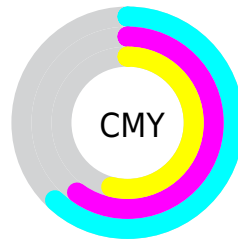


Cyan (16%)

Magenta (12%)

Yellow (0%)

Black (54%)



Cyan (62%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626775 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 626775 by changing the saturation by 10% instead.

■ 626775

■ 626775

FFFFFF

■ 4A4F5C

■ 959AA9

■ 333845

■ B0B5C4

■ 1E232F

■ CBD0E0

■ 070D1A

■ E7EDFD

■ 000000

■ 626775

■ 626775

■ 565E75

■ 6E7075

■ 4B5675

■ 797875

■ 3F4D75

■ 858175

■ 334575

■ 918975

■ 283C75

■ 9D9275

■ 1C3375

■ A89B75

■ 102B75

■ B4A375

■ 042275

■ C0AC75

■ 001F75

■ CBB575

Harmonies

Analogous

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



5A6974



626775



6B6572

Triad

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



626775



76635F



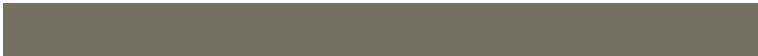
5B6B62

Complementary

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



626775



757062

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.



63695C



626775



72655A

Square

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



626775



766265



6B6759



566B69

Rectangle

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



626775



70636F



6B6759



5D6A5F

Sweetspot

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



626775



919399



627570



48494D



CCCCCC



4D4D4D

Same Dimension

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



626775



7C8499



666275



35363B



00207A



0042FA

Inverse Universe

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



756267



997C84



717562



3B3536



7A0020



FA0042

Previews

White Background



This preview shows how the Hex color 626775 looks on a white background.

Color Contrast Check

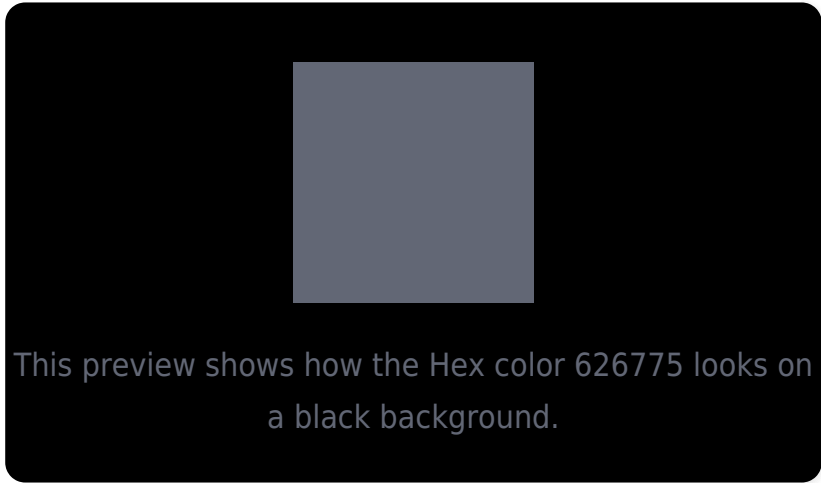
Large Text (above 18pt) WCAG AA ✓ Pass

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

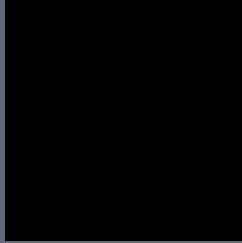
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

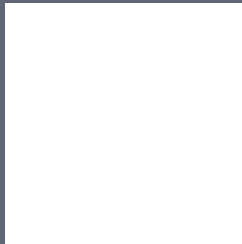
Any Text WCAG AAA × Fail

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

Hex 626775 Background



This preview shows how black text looks on a background with the Hex color 626775.

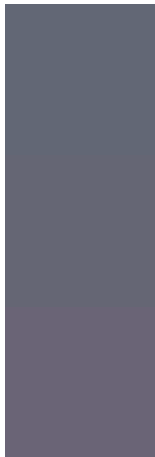


This preview shows how white text looks on a background with the Hex color 626775.

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
626775

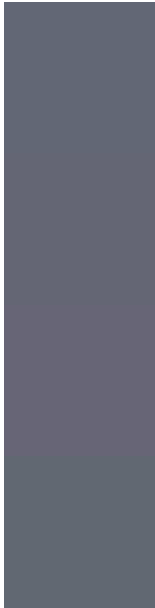
Protanopia
656674

Deuteranopia
6A6476



Tritanopia
616870

Trichromacy



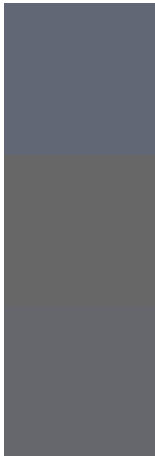
Original Color
626775

Protanomaly
646674

Deuteranomaly
676576

Tritanomaly
616872

Monochromacy



Original Color
626775

Achromatopsia
676767

Achromatomaly
65676C

CSS Examples

Text

The CSS property to change the color of the text to Hex 626775 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 #626775 looks like.

```
.text, #text, p{  
    color:#626775  
}
```

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 #626775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626775  
}
```

Border

The CSS property to change the border of an element to Hex 626775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

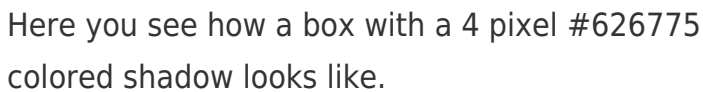
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#626775 }
```

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

```
.border{ border-color:#626775 }
```

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



Here you see how a box with a 4 pixel #626775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626775; -webkit-box-shadow:4px 4px  
4px 4px #626775; box-shadow:4px 4px 4px  
4px #626775 }
```

Background

The CSS property to change the background color of an element to Hex 626775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626775 }
```

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

```
.background{ background-color:#626775 }
```

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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