

Converting Colors

Hex(626570)

Have a look what the booklet for
Hex(626570) contains.

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Color

Hex(626570)

Conversions

Conversions Part 1

Format	Color
Hex	626570
RGB	98, 101, 112
RGB Percent	38%, 40%, 44%
CMY	0.6157, 0.6039, 0.5608
CMYK	0.13, 0.10, 0.00, 0.56
HSL	227°, 7%, 41%
HSV	227°, 12%, 44%
XYZ	12.6153, 13.0739, 17.1878
YIQ	101.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

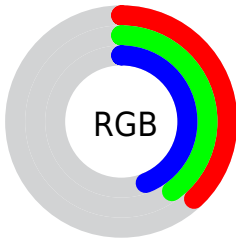
Format	Color
R_{YB}	98, 100, 112
Decimal	6448496
CIE _{Lab}	42.87, 1.28, -6.58
CIE _{LCh}	43, 6.705, 281.005
Yxy	13.0739, 0.2942, 0.3049
Android (android.graphics.Color)	4284638576 (0xFF626570)
YUV	101.3570, 5.2470, -2.9441
Hunter-Lab	36.1578, -0.9983, -2.8734

Details

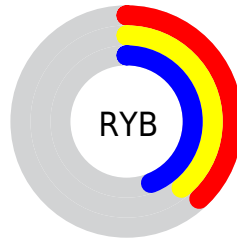
The Hex color **626570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706D62**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9598A4**, and **333640** is the 20% darker color. If you saturate the color by 10%, you get **575C70**, and if you desaturate by 10%, it is **6D6E70**.

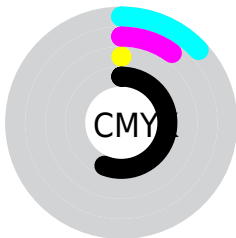
Distribution



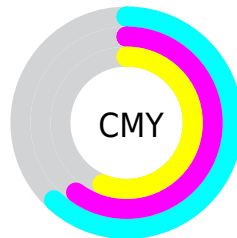
- Red (38%)
- Green (40%)
- Blue (44%)



- Red (38%)
- Yellow (39%)
- Blue (44%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626570 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 626570 by changing the saturation by 10% instead.

626570

626570

FFFFFF

4A4D58

9598A4

333640

AFB3BF

1E212A

CBCEDB

060A16

E7EAF7

000000

626570

626570

575C70

6D6E70

4C5370

787770

404B70

847F70

■ 354270

■ 8F8870

■ 2A3970

■ 9A9170

■ 1F3070

■ A59A70

■ 142770

■ B0A370

■ 081F70

■ BCAB70

■ 001870

■ C7B470

Harmonies

Analogous

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



5C6770



626570



69636E

Triad

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



626570



71625E



5B6861

Complementary

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



626570



706D62

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.



61675D



626570



6D645B

Square

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



626570



716263



68655A



586967

Rectangle

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



626570



6D626B



68655A



5D6860

Sweetspot

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



626570



8C8D91



62706D



46474A



C9C9C9



4A4A4A

Same Dimension

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



626570



7C8091



666270



323438



001A78



0035F7

Inverse Universe

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



706265



917C80



6C7062



383234



78001A



F70035

Previews

White Background



This preview shows how the Hex color 626570 looks on a white background.

Color Contrast Check

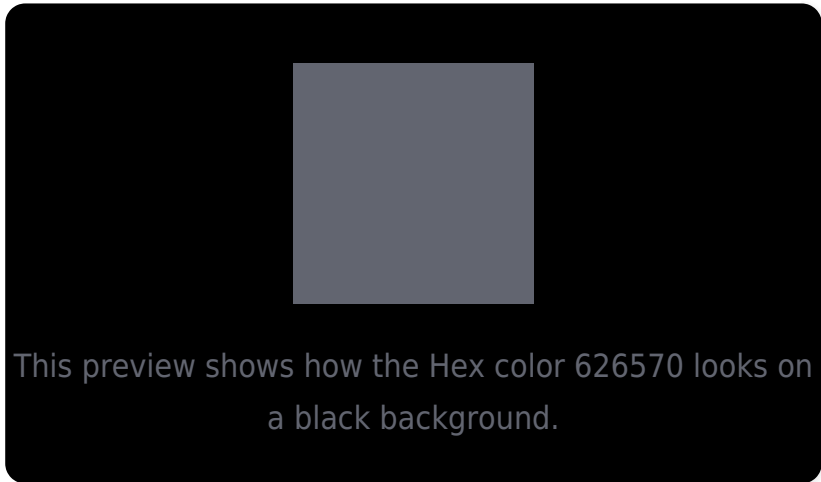
Large Text (above 18pt) WCAG AA ✓ Pass

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

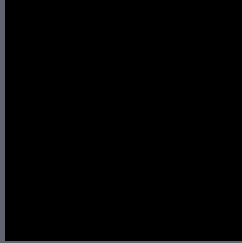
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

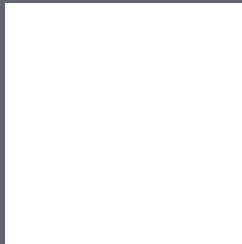
Any Text WCAG AAA × Fail

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

Hex 626570 Background



This preview shows how black text looks on a background with the Hex color 626570.



This preview shows how white text looks on a background with the Hex color 626570.

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


626570

Protanopia

646470

Deuteranopia

6A6271



Tritanopia
62656D

Trichromacy



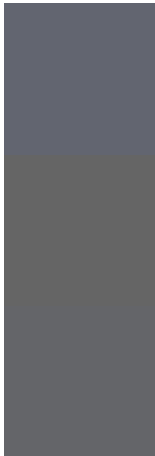
Original Color
626570

Protanomaly
636470

Deuteranomaly
676371

Tritanomaly
62656E

Monochromacy



Original Color
626570

Achromatopsia
656565

Achromatomaly
646569

CSS Examples

Text

The CSS property to change the color of the text to Hex 626570 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 #626570 looks like.

```
.text, #text, p{  
    color:#626570  
}
```

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 #626570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626570
}
```

Border

The CSS property to change the border of an element to Hex 626570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

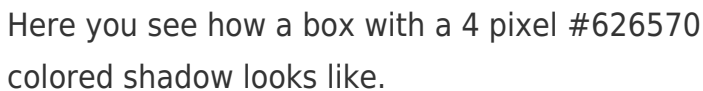
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626570 }
```

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

```
.border{ border-color:#626570 }
```

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



Here you see how a box with a 4 pixel #626570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626570; -webkit-box-shadow:4px 4px  
4px 4px #626570; box-shadow:4px 4px 4px  
4px #626570 }
```

Background

The CSS property to change the background color of an element to Hex 626570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626570 }
```

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

```
.background{ background-color:#626570 }
```

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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