

Converting Colors

Hex(666574)

Have a look what the booklet for
Hex(666574) contains.

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Color

Hex(666574)

Conversions

Conversions Part 1

Format	Color
Hex	666574
RGB	102, 101, 116
RGB Percent	40%, 40%, 45%
CMY	0.6000, 0.6039, 0.5451
CMYK	0.12, 0.13, 0.00, 0.55
HSL	244°, 7%, 43%
HSV	244°, 13%, 45%
XYZ	13.2856, 13.3931, 18.4079
YIQ	103.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

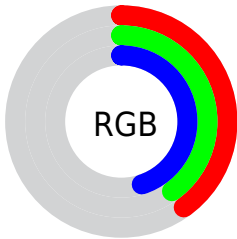
Format	Color
R_{YB}	102, 101, 116
Decimal	6710644
CIE Lab	43.35, 3.67, -8.26
CIE LCh	43, 9.040, 293.953
Yxy	13.3931, 0.2947, 0.2971
Android (android.graphics.Color)	4284900724 (0xFF666574)
YUV	103.0090, 6.4046, -0.8849
Hunter-Lab	36.5966, 0.7564, -4.2050

Details

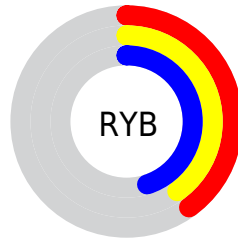
The Hex color **666574** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737465**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9998A8**, and **373644** is the 20% darker color. If you saturate the color by 10%, you get **5B5974**, and if you desaturate by 10%, it is **717174**.

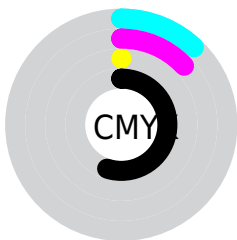
Distribution



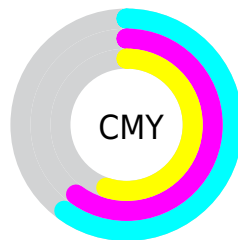
- Red (40%)
- Green (40%)
- Blue (45%)



- Red (40%)
- Yellow (40%)
- Blue (45%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666574 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 666574 by changing the saturation by 10% instead.

■ 666574

■ 666574

FFFFFF

■ 4E4D5B

■ 9998A8

■ 373644

■ B4B3C3

■ 22212E

■ CFCEDF

■ 0C0A19

■ ECEAFC

■ 000000

■ 666574

■ 666574

■ 5B5974

■ 717174

■ 504E74

■ 7C7C74

■ 464274

■ 868874

■ 3B3774

■ 919374

■ 302B74

■ 9C9F74

■ 251F74

■ A7AB74

■ 1A1474

■ B2B674

■ 0F0874

■ BDC274

■ 080074

■ C7CD74

Harmonies

Analogous

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



5D6875



666574



6F636F

Triad

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



666574



74635B



566B65

Complementary

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



666574



737465

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.



5D6A5D



666574



6E6558

Square

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



666574



766261



666859



536B6C

Rectangle

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



666574



73626B



666859



586B62

Sweetspot

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



666574



919096



657374



49494D



CCCCCC



4D4D4D

Same Dimension

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



666574



807E96



6E6574



35353B



08007A



1100FA

Inverse Universe

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



746573



967E95



6C7465



3B353A



7A0072



FA00E9

Previews

White Background



This preview shows how the Hex color 666574 looks on a white background.

Color Contrast Check

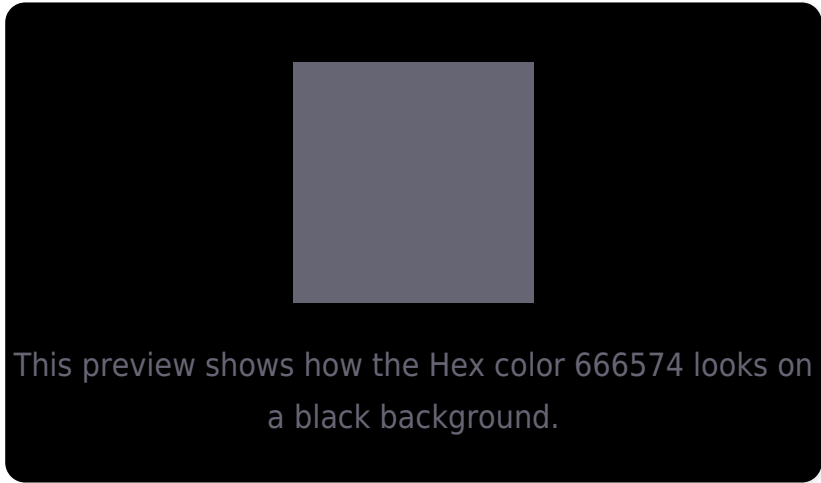
Large Text (above 18pt) WCAG AA ✓ Pass

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

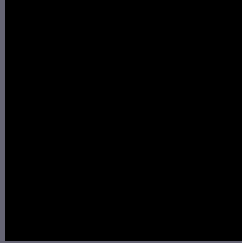
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

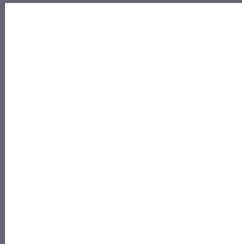
Any Text WCAG AAA × Fail

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

Hex 666574 Background



This preview shows how black text looks on a background with the Hex color 666574.

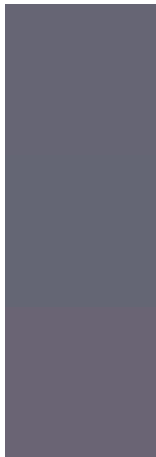


This preview shows how white text looks on a background with the Hex color 666574.

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
666574

Protanopia
646674

Deuteranopia
6A6474



Tritanopia
65666E

Trichromacy



Original Color

666574

Protanomaly

656674

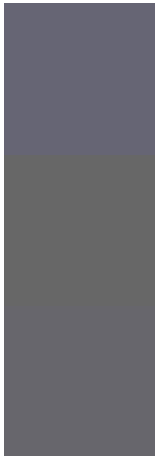
Deuteranomaly

696474

Tritanomaly

656670

Monochromacy



Original Color

666574

Achromatopsia

676767

Achromatomaly

67666C

CSS Examples

Text

The CSS property to change the color of the text to Hex 666574 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 #666574 looks like.

```
.text, #text, p{  
    color:#666574  
}
```

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 #666574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666574
}
```

Border

The CSS property to change the border of an element to Hex 666574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

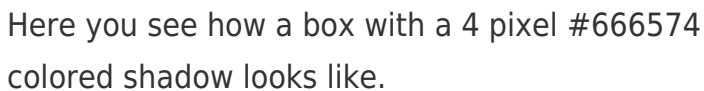
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666574 }
```

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

```
.border{ border-color:#666574 }
```

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



Here you see how a box with a 4 pixel #666574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666574; -webkit-box-shadow:4px 4px  
4px 4px #666574; box-shadow:4px 4px 4px  
4px #666574 }
```

Background

The CSS property to change the background color of an element to Hex 666574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666574 }
```

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

```
.background{ background-color:#666574 }
```

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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