

Converting Colors

Hex(656573)

Have a look what the booklet for
Hex(656573) contains.

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Color

Hex(656573)

Conversions

Conversions Part 1

Format	Color
Hex	656573
RGB	101, 101, 115
RGB Percent	40%, 40%, 45%
CMY	0.6039, 0.6039, 0.5490
CMYK	0.12, 0.12, 0.00, 0.55
HSL	240°, 6%, 42%
HSV	240°, 12%, 45%
XYZ	13.1150, 13.3119, 18.0979
YIQ	102.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

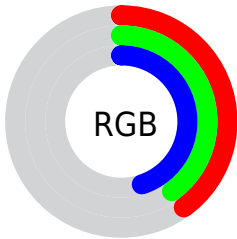
Format	Color
R_{YB}	101, 101, 115
Decimal	6645107
CIE _{Lab}	43.23, 3.07, -7.84
CIE _{LCh}	43, 8.425, 291.395
Yxy	13.3119, 0.2946, 0.2990
Android (android.graphics.Color)	4284835187 (0xFF656573)
YUV	102.5960, 6.1152, -1.3997
Hunter-Lab	36.4854, 0.3139, -3.8698

Details

The Hex color **656573** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737365**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9898A7**, and **363643** is the 20% darker color. If you saturate the color by 10%, you get **5A5A73**, and if you desaturate by 10%, it is **717173**.

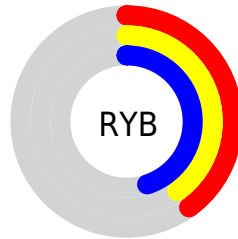
Distribution



Red (40%)

Green (40%)

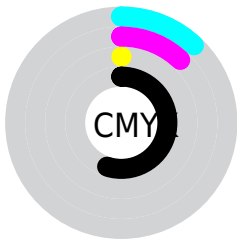
Blue (45%)



Red (40%)

Yellow (40%)

Blue (45%)

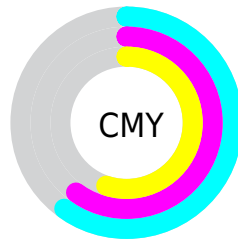


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (55%)



Cyan (60%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656573 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 656573 by changing the saturation by 10% instead.

■ 656573

■ 656573

FFFFFF

■ 4D4D5A

■ 9898A7

■ 363643

■ B3B3C2

■ 21212D

■ CECEDE

■ 0B0A18

■ EAEAFB

■ 000000

■ 656573

■ 656573

■ 5A5A73

■ 717173

■ 4E4E73

■ 7C7C73

■ 434373

■ 888873

■ 373773

■ 939373

■ 2B2B73

■ 9F9F73

■ 202073

■ AAAA73

■ 141473

■ B6B673

■ 090973

■ C1C173

■ 000073

■ CDCD73

Harmonies

Analogous

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



5C6774



656573



6D636F

Triad

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



656573



73635B



586A64

Complementary

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



656573



737365

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.



5E695D



656573



6E6558

Square

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



656573



756261



666759



556A6B

Rectangle

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



656573



72626B



666759



5A6A61

Sweetspot

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



656573



909096



657373



49494D



CCCCCC



4D4D4D

Same Dimension

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



656573



808096



6C6573



35353B



00007A



0000FA

Inverse Universe

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



736573



968096



6C7365



3B353B



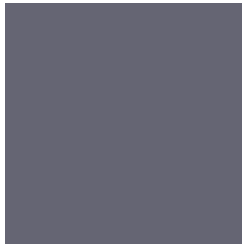
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 656573 looks on a white background.

Color Contrast Check

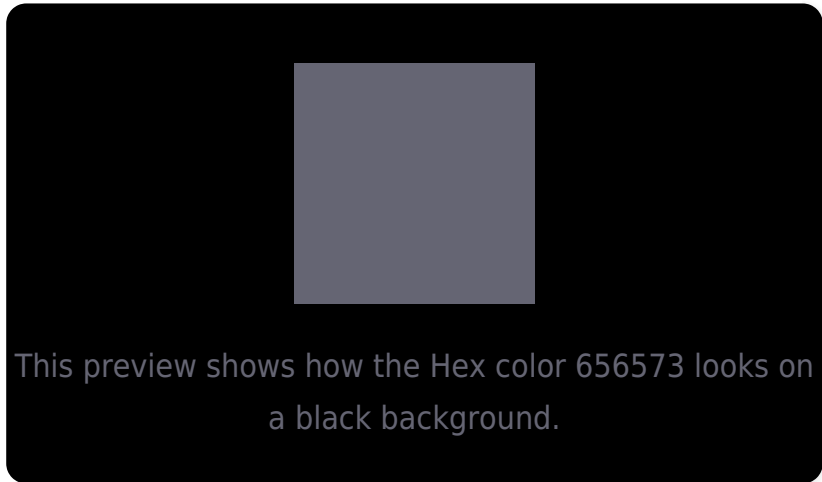
Large Text (above 18pt) WCAG AA ✓ Pass

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

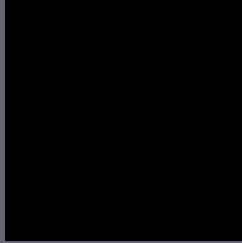
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

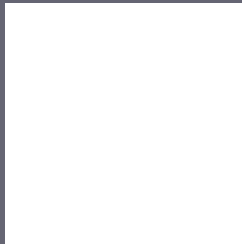
Any Text WCAG AAA × Fail

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

Hex 656573 Background



This preview shows how black text looks on a background with the Hex color 656573.



This preview shows how white text looks on a background with the Hex color 656573.

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
656573

Protanopia
646573

Deuteranopia
6A6373



Tritanopia
64666E

Trichromacy



Original Color

656573

Protanomaly

646573

Deuteranomaly

686473

Tritanomaly

646670

Monochromacy



Original Color

656573

Achromatopsia

676767

Achromatomaly

66666B

CSS Examples

Text

The CSS property to change the color of the text to Hex 656573 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 #656573 looks like.

```
.text, #text, p{  
    color:#656573  
}
```

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 #656573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656573  
}
```

Border

The CSS property to change the border of an element to Hex 656573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

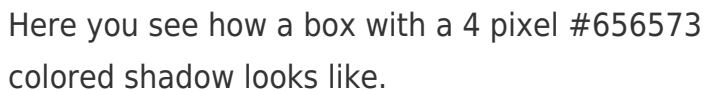
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#656573 }
```

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

```
.border{ border-color:#656573 }
```

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



Here you see how a box with a 4 pixel #656573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656573; -webkit-box-shadow:4px 4px  
4px 4px #656573; box-shadow:4px 4px 4px  
4px #656573 }
```

Background

The CSS property to change the background color of an element to Hex 656573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656573 }
```

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

```
.background{ background-color:#656573 }
```

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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