

Converting Colors

Hex(656874)

Have a look what the booklet for
Hex(656874) contains.

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Color

Hex(656874)

Conversions

Conversions Part 1

Format	Color
Hex	656874
RGB	101, 104, 116
RGB Percent	40%, 41%, 45%
CMY	0.6039, 0.5922, 0.5451
CMYK	0.13, 0.10, 0.00, 0.55
HSL	228°, 7%, 43%
HSV	228°, 13%, 45%
XYZ	13.4695, 13.9283, 18.5015
YIQ	104.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

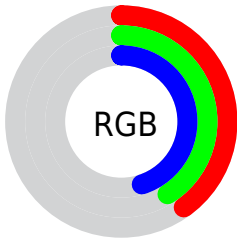
Format	Color
R_{YB}	101, 104, 116
Decimal	6645876
CIE Lab	44.13, 1.50, -7.10
CIE LCh	44, 7.260, 281.920
Yxy	13.9283, 0.2935, 0.3035
Android (android.graphics.Color)	4284835956 (0xFF656874)
YUV	104.4710, 5.6838, -3.0441
Hunter-Lab	37.3206, -0.8880, -3.2683

Details

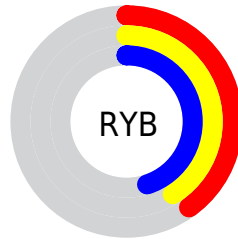
The Hex color **656874** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747165**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **989BA8**, and **363944** is the 20% darker color. If you saturate the color by 10%, you get **595F74**, and if you desaturate by 10%, it is **717174**.

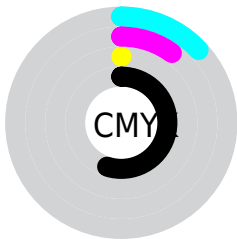
Distribution



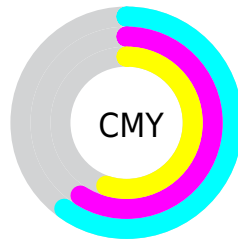
- Red (40%)
- Green (41%)
- Blue (45%)



- Red (40%)
- Yellow (41%)
- Blue (45%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656874 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 656874 by changing the saturation by 10% instead.

■ 656874

■ 656874

FFFFFF

■ 4D505B

■ 989BA8

■ 363944

■ B3B6C3

■ 21242E

■ CED1DF

■ 0B0E19

■ EAEEFC

■ 000000

■ 656874

■ 656874

■ 595F74

■ 717174

■ 4E5574

■ 7C7B74

■ 424C74

■ 888474

■ 374374

■ 938D74

■ 2B3A74

■ 9F9674

■ 1F3074

■ ABA074

■ 142774

■ B6A974

■ 081E74

■ C2B274

■ 001774

■ CDBC74

Harmonies

Analogous

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



5E6A74



656874



6C6671

Triad

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



656874



756561



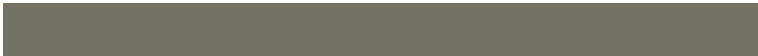
5E6C64

Complementary

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



656874



747165

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.



646A5F



656874



71675D

Square

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



656874



756466



6B695D



5A6C6B

Rectangle

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



656874



71656E



6B695D



5F6B62

Sweetspot

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



656874



909296



657471



49494D



CCCCCC



4D4D4D

Same Dimension

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



656874



7E8396



6A6574



35363B



00187A



0032FA

Inverse Universe

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



746568



967E83



6F7465



3B3536



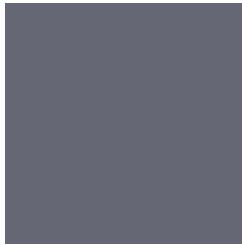
7A0018



FA0032

Previews

White Background



This preview shows how the Hex color 656874 looks on a white background.

Color Contrast Check

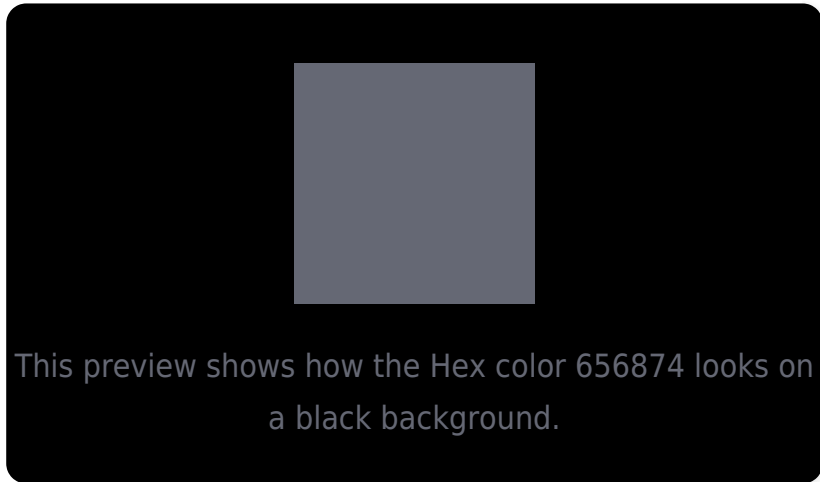
Large Text (above 18pt) WCAG AA ✓ Pass

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

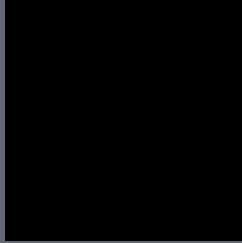
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

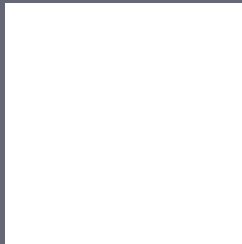
Any Text WCAG AAA × Fail

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

Hex 656874 Background



This preview shows how black text looks on a background with the Hex color 656874.



This preview shows how white text looks on a background with the Hex color 656874.

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
656874

Protanopia
676874

Deuteranopia
6D6575



Tritanopia
646971

Trichromacy



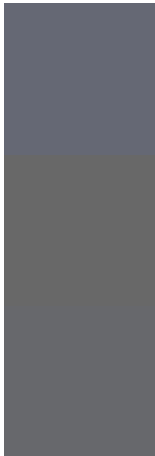
Original Color
656874

Protanomaly
666874

Deuteranomaly
6A6675

Tritanomaly
646972

Monochromacy



Original Color
656874

Achromatopsia
686868

Achromatomaly
67686C

CSS Examples

Text

The CSS property to change the color of the text to Hex 656874 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 #656874 looks like.

```
.text, #text, p{  
    color:#656874  
}
```

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 #656874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656874
}
```

Border

The CSS property to change the border of an element to Hex 656874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

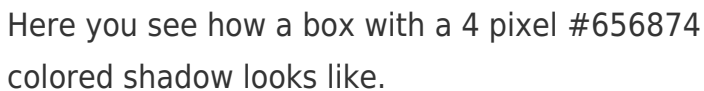
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656874 }
```

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

```
.border{ border-color:#656874 }
```

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



Here you see how a box with a 4 pixel #656874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656874; -webkit-box-shadow:4px 4px  
4px 4px #656874; box-shadow:4px 4px 4px  
4px #656874 }
```

Background

The CSS property to change the background color of an element to Hex 656874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656874 }
```

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

```
.background{ background-color:#656874 }
```

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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