

Converting Colors

Hex(686165)

Have a look what the booklet for
Hex(686165) contains.

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Color

Hex(686165)

Conversions

Conversions Part 1

Format	Color
Hex	686165
RGB	104, 97, 101
RGB Percent	41%, 38%, 40%
CMY	0.5922, 0.6196, 0.6039
CMYK	0.00, 0.07, 0.03, 0.59
HSL	326°, 3%, 39%
HSV	326°, 7%, 41%
XYZ	12.3326, 12.4320, 14.0615
YIQ	99.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

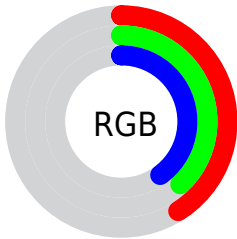
Format	Color
R_{YB}	104, 97, 101
Decimal	6840677
CIE _{Lab}	41.89, 3.58, -1.27
CIE _{LCh}	42, 3.803, 340.418
Yxy	12.4320, 0.3176, 0.3202
Android (android.graphics.Color)	4285030757 (0xFF686165)
YUV	99.5490, 0.7153, 3.9035
Hunter-Lab	35.2591, 0.7306, 1.0361

Details

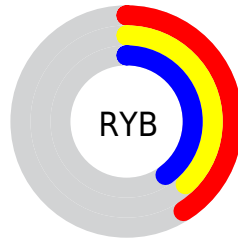
The Hex color **686165** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616864**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9B9498**, and **393336** is the 20% darker color. If you saturate the color by 10%, you get **685761**, and if you desaturate by 10%, it is **686B69**.

Distribution



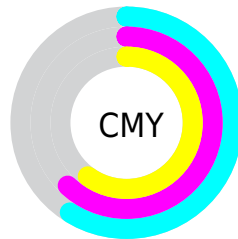
- Red (41%)
- Green (38%)
- Blue (40%)



- Red (41%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686165 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 686165 by changing the saturation by 10% instead.

686165

686165

FFFFFF

50494D

9B9498

393336

B6AEB3

241E21

D2CACE

0E040A

EEE6EA

000000

686165

686165

685761

686B69

684C5C

68766E

684258

688072

683753

688B77

682D4F

68957B

68234A

689F80

681846

68AA84

680E41

68B489

68033D

68BF8D

Harmonies

Analogous

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



656268



686165



6A6162

Triad

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



686165



64635D



5C6467

Complementary

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



686165



616864

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.



5C6564



686165



61645E

Square

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



686165



68625D



5D6561



5E6469

Rectangle

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



686165



6A6160



5D6561



5B6566

Sweetspot

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



686165



878486



646168



454344



C4C4C4



454545

Same Dimension

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



686165



877C83



686162



332E31



730042



F2008A

Inverse Universe

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



686165



877C83



616867



332E31



730042



F2008A

Previews

White Background



This preview shows how the Hex color 686165 looks on a white background.

Color Contrast Check

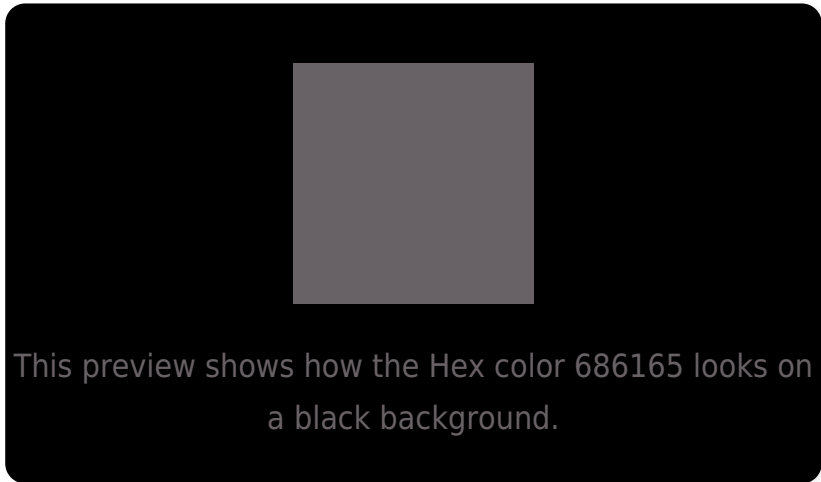
Large Text (above 18pt) WCAG AA ✓ Pass

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

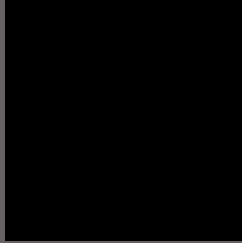
Any Text WCAG AA × Fail

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 686165 Background



This preview shows how black text looks on a background with the Hex color 686165.



This preview shows how white text looks on a background with the Hex color 686165.

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
686165

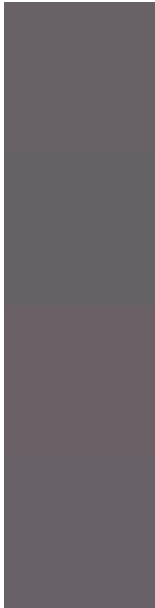
Protanopia
646266

Deuteranopia
6B6065



Tritanopia
686168

Trichromacy



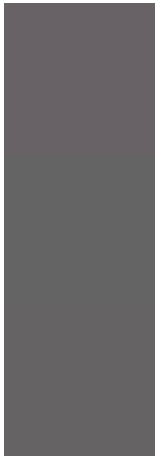
Original Color
686165

Protanomaly
656266

Deuteranomaly
6A6065

Tritanomaly
686167

Monochromacy



Original Color
686165

Achromatopsia
646464

Achromatomaly
656364

CSS Examples

Text

The CSS property to change the color of the text to Hex 686165 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 #686165 looks like.

```
.text, #text, p{  
    color:#686165  
}
```

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 #686165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686165
}
```

Border

The CSS property to change the border of an element to Hex 686165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

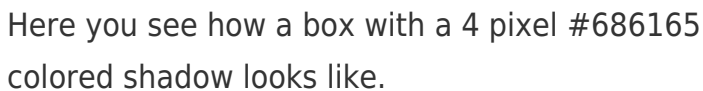
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686165 }
```

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

```
.border{ border-color:#686165 }
```

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



Here you see how a box with a 4 pixel #686165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686165; -webkit-box-shadow:4px 4px  
4px 4px #686165; box-shadow:4px 4px 4px  
4px #686165 }
```

Background

The CSS property to change the background color of an element to Hex 686165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686165 }
```

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

```
.background{ background-color:#686165 }
```

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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