

Converting Colors

Hex(506569)

Have a look what the booklet for
Hex(506569) contains.

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Color

Hex(506569)

Conversions

Conversions Part 1

Format	Color
Hex	506569
RGB	80, 101, 105
RGB Percent	31%, 40%, 41%
CMY	0.6863, 0.6039, 0.5882
CMYK	0.24, 0.04, 0.00, 0.59
HSL	190°, 14%, 36%
HSV	190°, 24%, 41%
XYZ	10.5117, 12.0328, 15.1331
YIQ	95.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

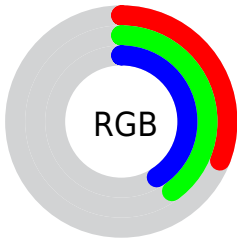
Format	Color
R_{YB}	80, 91, 105
Decimal	5268841
CIE _{Lab}	41.27, -6.84, -4.86
CIE _{LCh}	41, 8.393, 215.384
Yxy	12.0328, 0.2790, 0.3194
Android (android.graphics.Color)	4283458921 (0xFF506569)
YUV	95.1770, 4.8427, -13.3102
Hunter-Lab	34.6883, -6.6128, -1.5841

Details

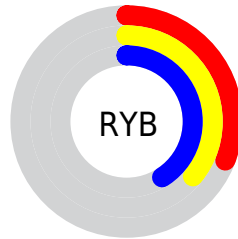
The Hex color **506569** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695450**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **82989C**, and **22363A** is the 20% darker color. If you saturate the color by 10%, you get **466369**, and if you desaturate by 10%, it is **5B6769**.

Distribution



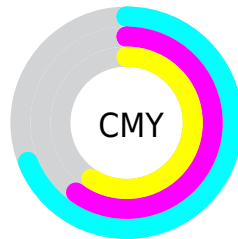
- Red (31%)
- Green (40%)
- Blue (41%)



- Red (31%)
- Yellow (36%)
- Blue (41%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (69%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 506569 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 506569 by changing the saturation by 10% instead.

■ 506569

■ 506569

FFFFFF

■ 394D51

■ 82989C

■ 22363A

■ 9CB3B7

■ 0D2124

■ B7CED3

■ 00090F

■ D3EAEF

■ 000000

■ EFFFFFF

■ 506569

■ 506569

■ 466369

■ 5B6769

■ 3B6269

■ 656869

■ 316069

■ 706A69

■ 265E69

■ 7A6C69

■ 1B5D69

■ 846D69

■ 115B69

■ 8F6F69

■ 075969

■ 9A7169

■ 005869

■ A47269

■ AE7469

Harmonies

Analogous

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



516562



506569



54646E

Triad

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



506569



6C5D67



666154

Complementary

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



506569



695450

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.



6C5F55



506569



705D60

Square

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



506569



645F6D



705D5A



5E6356

Rectangle

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



506569



59626F



705D5A



686054

Sweetspot

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



506569



80888A



506954



3F4445



C4C4C4



454545

Same Dimension

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



506569



62838A



505969



303536



006375



00CEF5

Inverse Universe

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



695065



8A6283



696050



363035



750063



F500CE

Previews

White Background



This preview shows how the Hex color 506569 looks on a white background.

Color Contrast Check

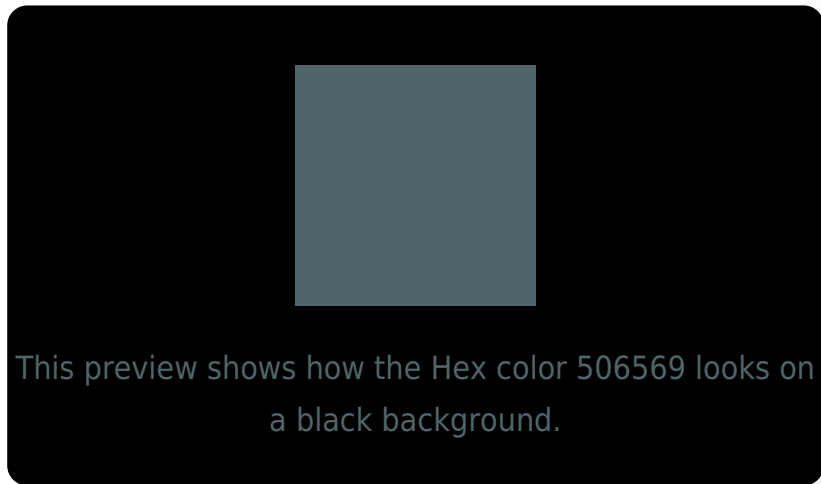
Large Text (above 18pt) WCAG AA ✓ Pass

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

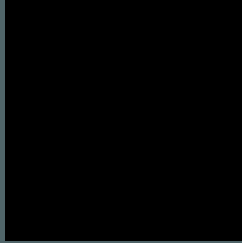
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

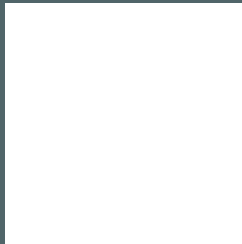
Any Text WCAG AAA × Fail

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

Hex 506569 Background



This preview shows how black text looks on a background with the Hex color 506569.



This preview shows how white text looks on a background with the Hex color 506569.

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](#).

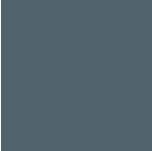
Dichromacy



Original Color
506569

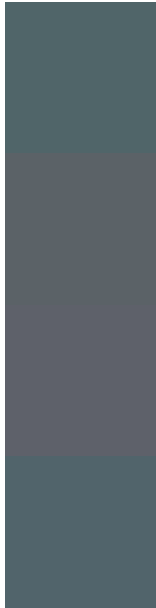
Protanopia
616166

Deuteranopia
665E6A



Tritanopia
51646C

Trichromacy



Original Color
506569

Protanomaly
5B6267

Deuteranomaly
5E616A

Tritanomaly
51646B

Monochromacy



Original Color
506569

Achromatopsia
5F5F5F

Achromatomaly
5A6163

CSS Examples

Text

The CSS property to change the color of the text to Hex 506569 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 #506569 looks like.

```
.text, #text, p{  
    color:#506569  
}
```

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 #506569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506569
}
```

Border

The CSS property to change the border of an element to Hex 506569 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
#506569 }
```

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

```
.border{ border-color:#506569 }
```

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

Here you see how a box with a 4 pixel #506569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506569; -webkit-box-shadow:4px 4px  
4px 4px #506569; box-shadow:4px 4px 4px  
4px #506569 }
```

Background

The CSS property to change the background color of an element to Hex 506569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506569 }
```

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

```
.background{ background-color:#506569 }
```

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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