

Converting Colors

Hex(566C73)

Have a look what the booklet for
Hex(566C73) contains.

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Color

Hex(566C73)

Conversions

Conversions Part 1

Format	Color
Hex	566C73
RGB	86, 108, 115
RGB Percent	34%, 42%, 45%
CMY	0.6627, 0.5765, 0.5490
CMYK	0.25, 0.06, 0.00, 0.55
HSL	194°, 14%, 39%
HSV	194°, 25%, 45%
XYZ	12.2948, 13.9414, 18.2626
YIQ	102.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

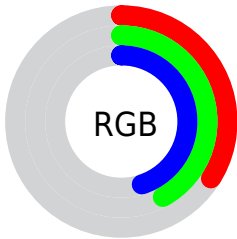
Format	Color
R_{YB}	86, 99, 115
Decimal	5663859
CIE _{Lab}	44.15, -6.39, -6.59
CIE _{LCh}	44, 9.182, 225.887
Yxy	13.9414, 0.2763, 0.3133
Android (android.graphics.Color)	4283853939 (0xFF566C73)
YUV	102.2200, 6.3005, -14.2249
Hunter-Lab	37.3381, -6.5647, -2.8629

Details

The Hex color **566C73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735D56**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **889FA7**, and **283D43** is the 20% darker color. If you saturate the color by 10%, you get **4B6973**, and if you desaturate by 10%, it is **626F73**.

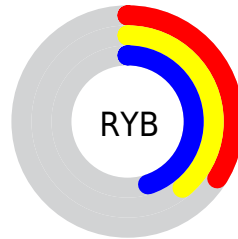
Distribution



Red (34%)

Green (42%)

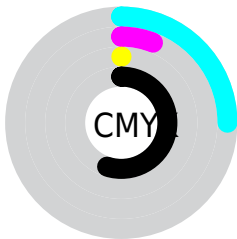
Blue (45%)



Red (34%)

Yellow (39%)

Blue (45%)

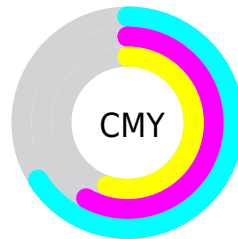


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (55%)



Cyan (66%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566C73 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 566C73 by changing the saturation by 10% instead.

■ 566C73

■ 566C73

FFFFFF

■ 3E545A

■ 889FA7

■ 283D43

■ A3BAC2

■ 12272D

■ BED6DE

■ 001318

■ DAF2FB

■ 000000

■ F7FFFF

■ 566C73

■ 566C73

■ 4B6973

■ 626F73

■ 3F6673

■ 6D7273

■ 336473

■ 797473

■ 286173

■ 847773

■ 1D5E73

■ 907A73

■ 115B73

■ 9B7D73

■ 055973

■ A67F73

■ 005773

■ B28273

■ BE8573

Harmonies

Analogous

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



556D6C



566C73



5C6A77

Triad

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



566C73



76646C



6A695A

Complementary

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



566C73



735D56

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.



72675A



566C73



796365

Square

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



566C73



6F6573



77645E



616B5E

Rectangle

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



566C73



626877



77645E



6D6859

Sweetspot

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



566C73



8A9496



56735D



454B4D



CCCCCC



4D4D4D

Same Dimension

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



566C73



698C96



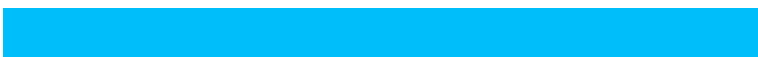
565E73



35393B



005D7A



00BEFA

Inverse Universe

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



73566C



96698C



736B56



3B3539



7A005D



FA00BE

Previews

White Background



This preview shows how the Hex color 566C73 looks on a white background.

Color Contrast Check

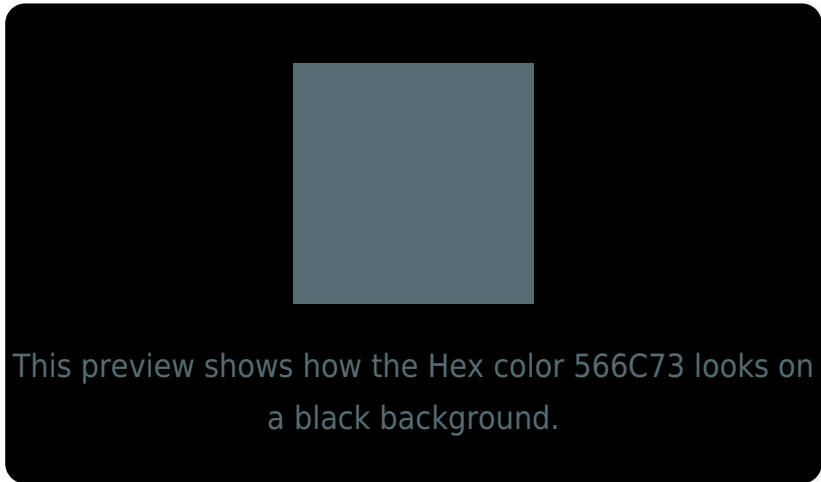
Large Text (above 18pt) WCAG AA ✓ Pass

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

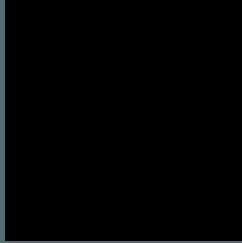
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

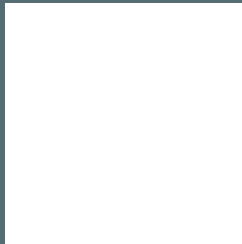
Any Text WCAG AAA × Fail

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

Hex 566C73 Background



This preview shows how black text looks on a background with the Hex color 566C73.



This preview shows how white text looks on a background with the Hex color 566C73.

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
566C73

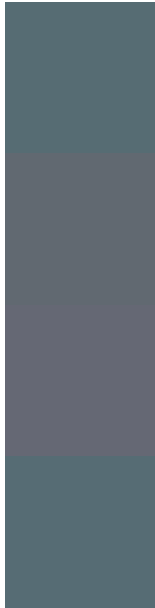
Protanopia
686770

Deuteranopia
6D6574



Tritanopia
566C74

Trichromacy



Original Color
566C73

Protanomaly
616971

Deuteranomaly
656874

Tritanomaly
566C74

Monochromacy



Original Color
566C73

Achromatopsia
666666

Achromatomaly
60686B

CSS Examples

Text

The CSS property to change the color of the text to Hex 566C73 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 #566C73 looks like.

```
.text, #text, p{  
    color:#566C73  
}
```

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 #566C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566C73  
}
```

Border

The CSS property to change the border of an element to Hex 566C73 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  
#566C73 }
```

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

```
.border{ border-color:#566C73 }
```

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

Here you see how a box with a 4 pixel #566C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566C73; -webkit-box-shadow:4px 4px  
4px 4px #566C73; box-shadow:4px 4px 4px  
4px #566C73 }
```

Background

The CSS property to change the background color of an element to Hex 566C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566C73 }
```

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

```
.background{ background-color:#566C73 }
```

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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