

Converting Colors

Hex(43566C)

Have a look what the booklet for
Hex(43566C) contains.

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Color

Hex(43566C)

Conversions

Conversions Part 1

Format	Color
Hex	43566C
RGB	67, 86, 108
RGB Percent	26%, 34%, 42%
CMY	0.7373, 0.6627, 0.5765
CMYK	0.38, 0.20, 0.00, 0.58
HSL	212°, 23%, 34%
HSV	212°, 38%, 42%
XYZ	8.3493, 8.9316, 15.4713
YIQ	82.8270, -18.3860, 2.8140

Conversions

Conversions Part 2

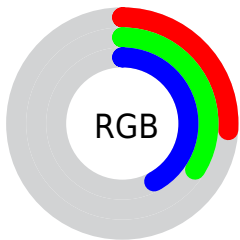
Format	Color
R_{YB}	67, 80, 108
Decimal	4413036
CIE _{Lab}	35.85, -1.23, -14.96
CIE _{LCh}	36, 15.015, 265.284
Yxy	8.9316, 0.2549, 0.2727
Android (android.graphics.Color)	4282603116 (0xFF43566C)
YUV	82.8270, 12.4103, -13.8803
Hunter-Lab	29.8857, -2.4318, -9.7733

Details

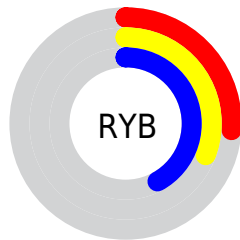
The Hex color **43566C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5943**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **75889F**, and **14293D** is the 20% darker color. If you saturate the color by 10%, you get **38506C**, and if you desaturate by 10%, it is **4E5C6C**.

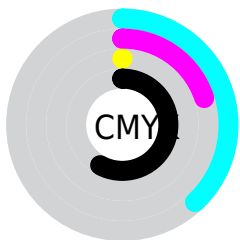
Distribution



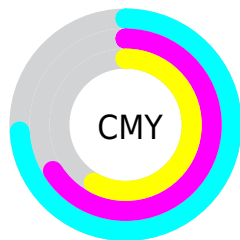
- Red (26%)
- Green (34%)
- Blue (42%)



- Red (26%)
- Yellow (31%)
- Blue (42%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (58%)



- Cyan (74%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43566C 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 43566C by changing the saturation by 10% instead.

■ 43566C

■ 43566C

FFFFFF

■ 2B3F54

■ 75889F

■ 14293D

■ 8FA2BA

■ 001527

■ A9BDD6

■ 000111

■ C5D9F3

■ 000000

■ E1F5FF

FEFFFF

■ 43566C

■ 43566C

■ 38506C

■ 4E5C6C

■ 2D4A6C

■ 59626C

■ 23456C

■ 63676C

■ 183F6C

■ 6E6D6C

■ 0D396C

■ 79736C

■ 02336C

■ 84796C

■ 00326C

■ 8F7F6C

■ 99846C

■ A48A6C

Harmonies

Analogous

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



355968



43566C



54526A

Triad

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



43566C



6D4C4B



455A46

Complementary

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



43566C



6C5943

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.



52573E



43566C



684F41

Square

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



43566C



6B4C57



5F533C



385B52

Rectangle

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



43566C



5E4F65



5F533C



495943

Sweetspot

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



43566C



7D848C



436C59



3E4247



C7C7C7



474747

Same Dimension

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



43566C



4C6A8C



44436C



303336



003675



0071F5

Inverse Universe

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



6C4356



8C4C6A



6B6C43



363033



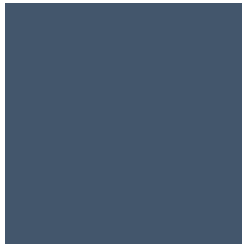
750036



F50071

Previews

White Background



This preview shows how the Hex color 43566C looks on a white background.

Color Contrast Check

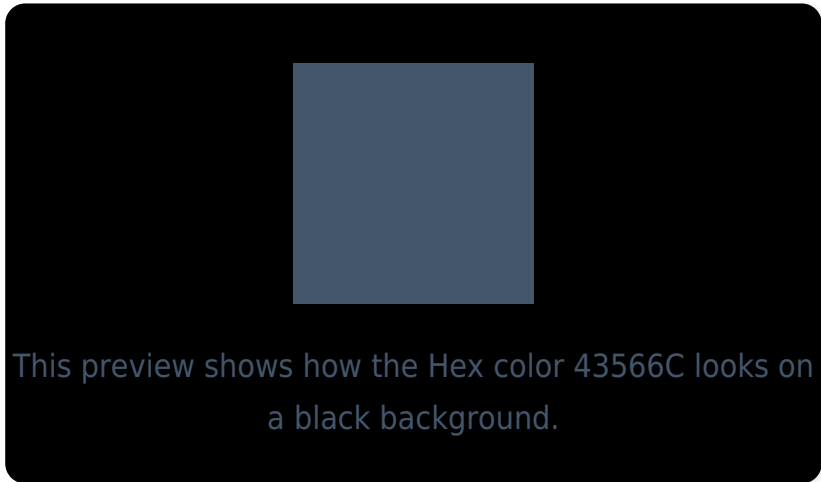
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

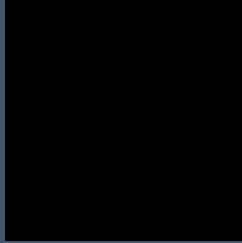
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

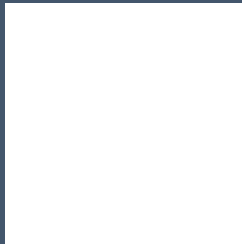
Any Text WCAG AAA × Fail

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

Hex 43566C Background



This preview shows how black text looks on a background with the Hex color 43566C.

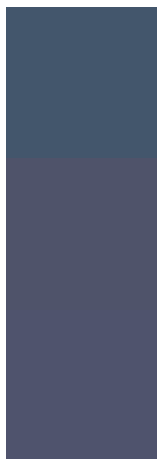


This preview shows how white text looks on a background with the Hex color 43566C.

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
43566C

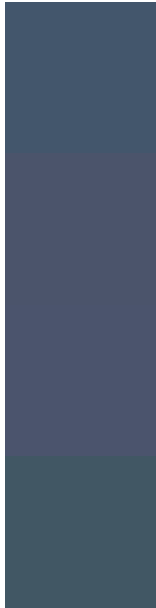
Protanopia
4F536A

Deuteranopia
4F536D



Tritanopia
40585F

Trichromacy



Original Color
43566C

Protanomaly
4B546B

Deuteranomaly
4B546D

Tritanomaly
415764

Monochromacy



Original Color
43566C

Achromatopsia
535353

Achromatomaly
4D545C

CSS Examples

Text

The CSS property to change the color of the text to Hex 43566C 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 #43566C looks like.

```
.text, #text, p{  
    color:#43566C  
}
```

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 #43566C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43566C
}
```

Border

The CSS property to change the border of an element to Hex 43566C 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
#43566C }
```

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

```
.border{ border-color:#43566C }
```

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

Here you see how a box with a 4 pixel #43566C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43566C; -webkit-box-shadow:4px 4px  
4px 4px #43566C; box-shadow:4px 4px 4px  
4px #43566C }
```

Background

The CSS property to change the background color of an element to Hex 43566C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43566C }
```

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

```
.background{ background-color:#43566C }
```

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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