

Converting Colors

Hex(385F72)

Have a look what the booklet for
Hex(385F72) contains.

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Color

Hex(385F72)

Conversions

Conversions Part 1

Format	Color
Hex	385F72
RGB	56, 95, 114
RGB Percent	22%, 37%, 45%
CMY	0.7804, 0.6275, 0.5529
CMYK	0.51, 0.17, 0.00, 0.55
HSL	200°, 34%, 33%
HSV	200°, 51%, 45%
XYZ	8.7604, 10.2401, 17.4344
YIQ	85.5050, -29.3430, -2.3590

Conversions

Conversions Part 2

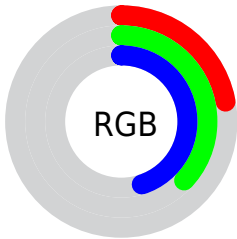
Format	Color
RYB	56, 79, 114
Decimal	3694450
CIELab	38.27, -8.07, -15.04
CIElCh	38, 17.062, 241.787
Yxy	10.2401, 0.2404, 0.2811
Android (android.graphics.Color)	4281884530 (0xFF385F72)
YUV	85.5050, 14.0480, -25.8759
Hunter-Lab	32.0001, -7.1340, -9.9025




Details

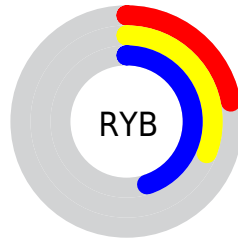
The Hex color **385F72** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724B38**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **6B91A6**, and **003142** is the 20% darker color. If you saturate the color by 10%, you get **2D5B72**, and if you desaturate by 10%, it is **436372**.

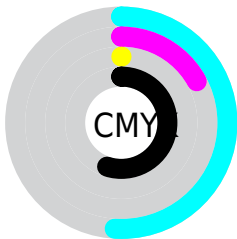
Distribution







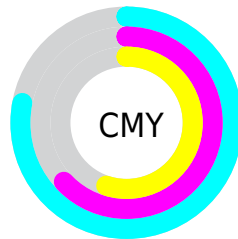
-  Red (22%)
-  Green (37%)
-  Blue (45%)






-  Red (22%)
-  Yellow (31%)
-  Blue (45%)



-  Cyan (51%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (78%)
-  Magenta (63%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385F72 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 385F72 by changing the saturation by 10% instead.

■ 385F72

■ 385F72

FFFFFF

■ 1E4759

■ 6B91A6

■ 003142

■ 85ACC1

■ 001C2C

■ A0C7DD

■ 000118

■ BCE3FA

■ 000000

■ D8FFFF

■ F5FFFF

■ 385F72

■ 385F72

■ 2D5B72

■ 436372

■ 215872

■ 4F6672

■ 165472

■ 5A6A72

■ 0A5072

■ 666E72

■ 004D72

■ 717272

■ 7C7572

■ 887972

■ 937D72

■ 9F8172

Harmonies

Analogous

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



306168



385F72



4A5B75

Triad

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



385F72



75505A



545E42

Complementary

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



385F72



724B38

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.



63593F



385F72



75514C

Square

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



385F72



6D5267



6F5542



44614D

Rectangle

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



385F72



575874



6F5542



5A5C40

Sweetspot

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



385F72



7E8D94



38724A



3D464A



C9C9C9



4A4A4A

Same Dimension

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



385F72



3A7694



384372



323638



005178



00A6F7

Inverse Universe

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



72385F



943A76



726738



383236



780051



F700A6

Previews

White Background



This preview shows how the Hex color 385F72 looks on a white background.

Color Contrast Check

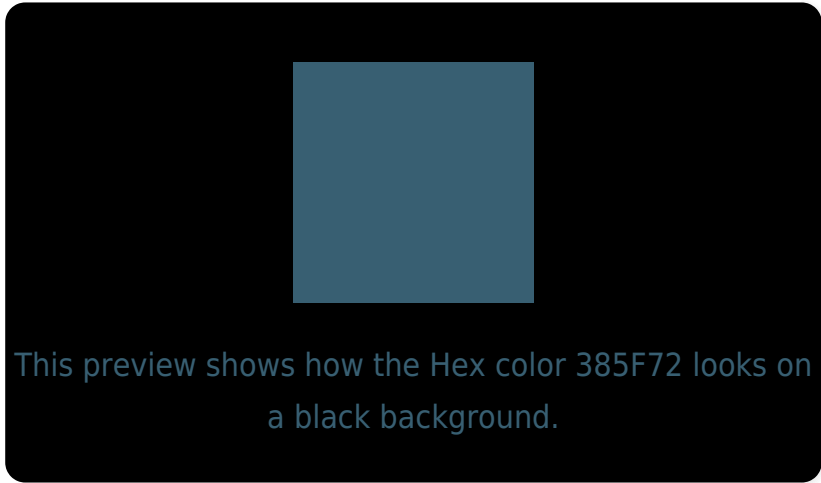
Large Text (above 18pt) WCAG AA ✓ Pass

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

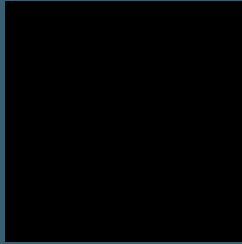
Any Text WCAG AA × Fail

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 385F72 Background



This preview shows how black text looks on a background with the Hex color 385F72.

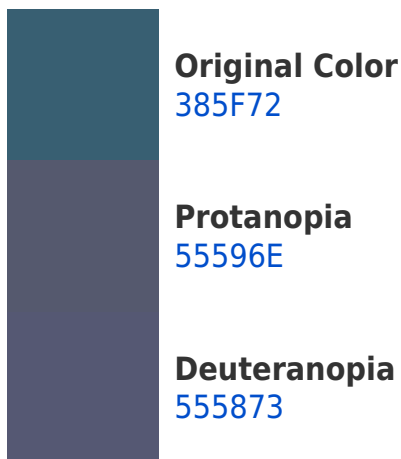


This preview shows how white text looks on a background with the Hex color 385F72.

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](#).

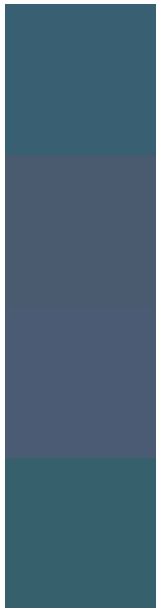
Dichromacy





Tritanopia
356168

Trichromacy



Original Color
385F72

Protanomaly
4A5B6F

Deuteranomaly
4A5B73

Tritanomaly
36606C

Monochromacy



Original Color
385F72

Achromatopsia
565656

Achromatomaly
4B5960

CSS Examples

Text

The CSS property to change the color of the text to Hex 385F72 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 #385F72 looks like.

```
.text, #text, p{  
    color:#385F72  
}
```

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 #385F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385F72
}
```

Border

The CSS property to change the border of an element to Hex 385F72 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
#385F72 }
```

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

```
.border{ border-color:#385F72 }
```

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

Here you see how a box with a 4 pixel #385F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385F72; -webkit-box-shadow:4px 4px  
4px 4px #385F72; box-shadow:4px 4px 4px  
4px #385F72 }
```

Background

The CSS property to change the background color of an element to Hex 385F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385F72 }
```

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

```
.background{ background-color:#385F72 }
```

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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