

Converting Colors

Hex(396D6D)

Have a look what the booklet for
Hex(396D6D) contains.

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Color

Hex(396D6D)

Conversions

Conversions Part 1

Format	Color
Hex	396D6D
RGB	57, 109, 109
RGB Percent	22%, 43%, 43%
CMY	0.7765, 0.5725, 0.5725
CMYK	0.48, 0.00, 0.00, 0.57
HSL	180°, 31%, 33%
HSV	180°, 48%, 43%
XYZ	9.9163, 12.9113, 16.4375
YIQ	93.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

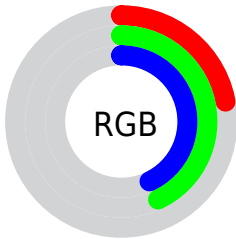
Format	Color
RYB	57, 83, 109
Decimal	3763565
CIELab	42.63, -17.33, -5.41
CIELCh	43, 18.154, 197.332
Yxy	12.9113, 0.2525, 0.3288
Android (android.graphics.Color)	4281953645 (0xFF396D6D)
YUV	93.4520, 7.6652, -31.9684
Hunter-Lab	35.9322, -13.6204, -1.9701

Details

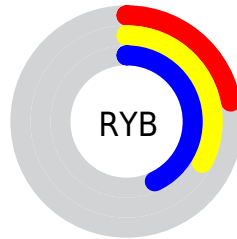
The Hex color **396D6D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D3939**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **6CA1A0**, and **003D3E** is the 20% darker color. If you saturate the color by 10%, you get **2E6D6D**, and if you desaturate by 10%, it is **446D6D**.

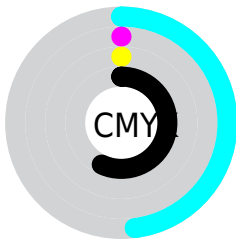
Distribution



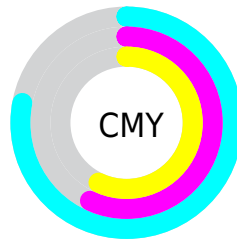
- Red (22%)
- Green (43%)
- Blue (43%)



- Red (22%)
- Yellow (33%)
- Blue (43%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



- Cyan (78%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396D6D 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 396D6D by changing the saturation by 10% instead.

396D6D

396D6D

FFFFFF

1F5555

6CA1A0

003D3E

87BCBB

002728

A2D8D7

001114

BDF4F4

000000

DAFFFF

F7FFFF

396D6D

396D6D

2E6D6D

446D6D

■ 236D6D

■ 4F6D6D

■ 186D6D

■ 5A6D6D

■ 0D6D6D

■ 656D6D

■ 036D6D

■ 6F6D6D

■ 006D6D

■ 7A6D6D

■ 856D6D

■ 906D6D

■ 9B6D6D

Harmonies

Analogous

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



456D5E



396D6D



3A6B7A

Triad

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



396D6D



715E79



756248

Complementary

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



396D6D



6D3939

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.



805D4F



396D6D



7E5A6C

Square

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



396D6D



5E6381



835A5C



676648

Rectangle

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



396D6D



436980



835A5C



796049

Sweetspot

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



396D6D



7B8F8F



396D39



3B4747



C7C7C7



474747

Same Dimension

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



396D6D



3D8F8F



39536D



303636



007575



00F5F5

Inverse Universe

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



6D396D



8F3D8F



6D5339



363036



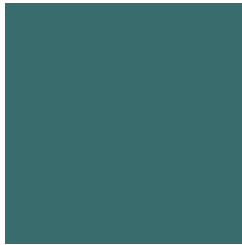
750075



F500F5

Previews

White Background



This preview shows how the Hex color 396D6D 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

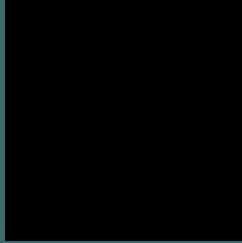
Any Text WCAG AA × Fail

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 396D6D Background



This preview shows how black text looks on a background with the Hex color 396D6D.

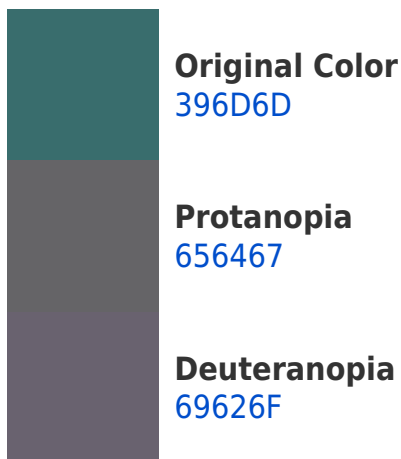



This preview shows how white text looks on a background with the Hex color 396D6D.

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](#).

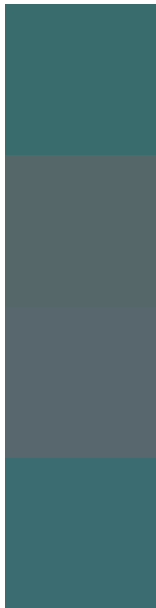
Dichromacy





Tritanopia
3B6C75

Trichromacy



Original Color
396D6D

Protanomaly
556769

Deuteranomaly
58666E

Tritanomaly
3A6C72

Monochromacy



Original Color
396D6D

Achromatopsia
5D5D5D

Achromatomaly
506363

CSS Examples

Text

The CSS property to change the color of the text to Hex 396D6D 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 #396D6D looks like.

```
.text, #text, p{  
    color:#396D6D  
}
```

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 #396D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396D6D
}
```

Border

The CSS property to change the border of an element to Hex 396D6D 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
#396D6D }
```

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

```
.border{ border-color:#396D6D }
```

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

Here you see how a box with a 4 pixel #396D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396D6D; -webkit-box-shadow:4px 4px  
4px 4px #396D6D; box-shadow:4px 4px 4px  
4px #396D6D }
```

Background

The CSS property to change the background color of an element to Hex 396D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396D6D }
```

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

```
.background{ background-color:#396D6D }
```

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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