

Converting Colors

Hex(005C6D)

Have a look what the booklet for
Hex(005C6D) contains.

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Color

Hex(005C6D)

Conversions

Conversions Part 1

Format	Color
Hex	005C6D
RGB	0, 92, 109
RGB Percent	0%, 36%, 43%
CMY	1.0000, 0.6392, 0.5725
CMYK	1.00, 0.16, 0.00, 0.57
HSL	189°, 100%, 21%
HSV	189°, 100%, 43%
XYZ	6.5875, 8.7584, 15.8113
YIQ	66.4300, -60.2890, -14.2170

Conversions

Conversions Part 2

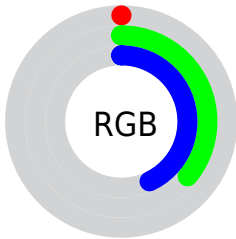
Format	Color
R _{YB}	0, 50, 109
Decimal	23661
CIE Lab	35.51, -16.66, -16.30
CIE LCh	36, 23.314, 224.374
Yxy	8.7584, 0.2114, 0.2811
Android (android.graphics.Color)	4278213741 (0xFF005C6D)
YUV	66.4300, 20.9870, -58.2591
Hunter-Lab	29.5946, -12.0583, -10.9603

Details

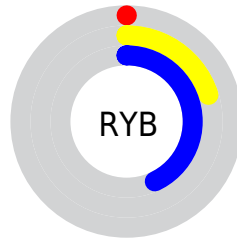
The Hex color **005C6D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D1100**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **498EA1**, and **002E3D** is the 20% darker color. If you saturate the color by 10%, you get **005C6D**, and if you desaturate by 10%, it is **0B5E6D**.

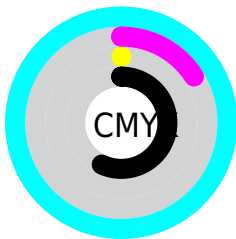
Distribution



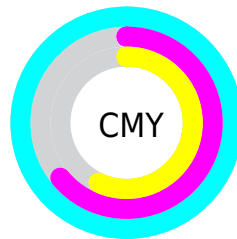
- Red (0%)
- Green (36%)
- Blue (43%)



- Red (0%)
- Yellow (20%)
- Blue (43%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 005C6D 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 005C6D by changing the saturation by 10% instead.

005C6D

005C6D

FFFFFF

004455

498EA1

002E3D

64A9BC

001A28

80C4D7

000113

9CE0F4

000000

B8FDFF

D5FFFF

F2FFFF

005C6D

 0B5E6D

 165F6D

 21616D

 2C636D

 37656D

 41666D

 4C686D

 576A6D

 626B6D

Harmonies

Analogous

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



0B5D5C



005C6D



265877

Triad

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



005C6D



72465E



57552F

Complementary

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



005C6D



6D1100

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.



684F30



005C6D



78454B

Square

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



005C6D



614B6E



74493A



425A38

Rectangle

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



005C6D



3D5478



74493A



5D532E

Sweetspot

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



005C6D



64888F



006D10



2E4347



C7C7C7



474747

Same Dimension

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



005C6D



00798F



00266D



303536



006375



00CFF5

Inverse Universe

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



6D005C



8F0079



6D4700



363035



750063



F500CF

Previews

White Background



This preview shows how the Hex color 005C6D looks on a white background.

Color Contrast Check

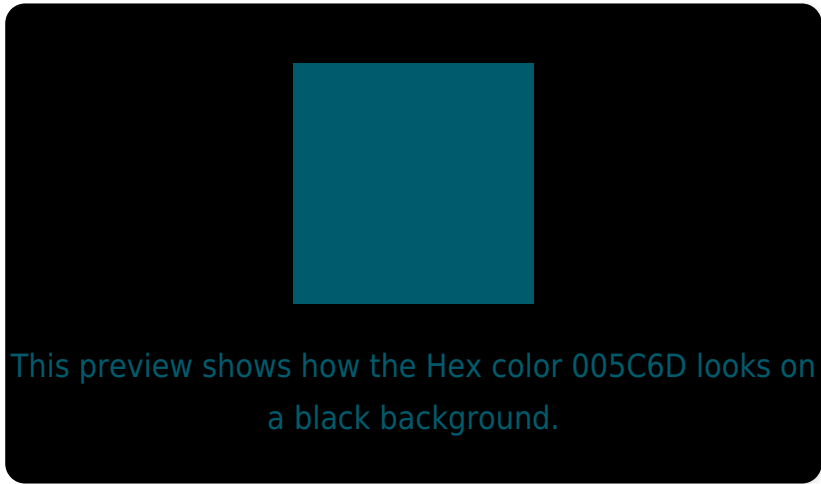
Large Text (above 18pt) WCAG AA ✓ Pass

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

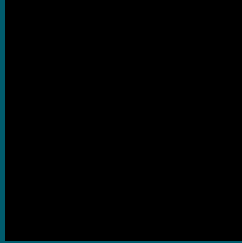
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

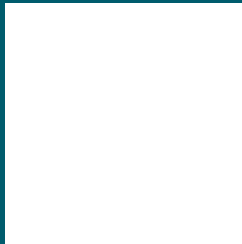
Any Text WCAG AAA × Fail

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

Hex 005C6D Background



This preview shows how black text looks on a background with the Hex color 005C6D.

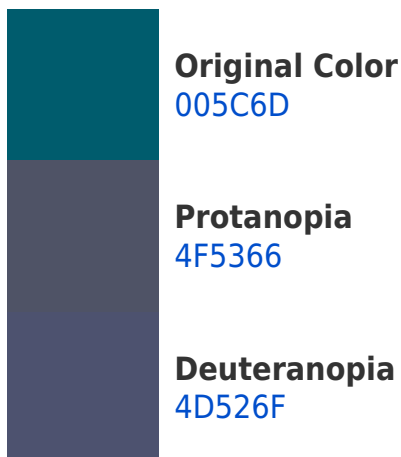


This preview shows how white text looks on a background with the Hex color 005C6D.

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](#).

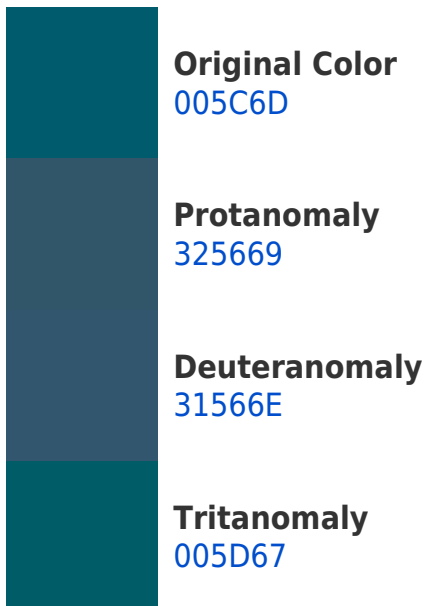
Dichromacy



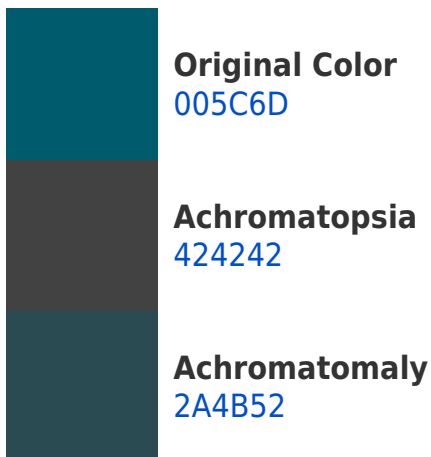


Tritanopia
005D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 005C6D 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 #005C6D looks like.

```
.text, #text, p{  
    color:#005C6D  
}
```

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 #005C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005C6D
}
```

Border

The CSS property to change the border of an element to Hex 005C6D 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
#005C6D }
```

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

```
.border{ border-color:#005C6D }
```

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

Here you see how a box with a 4 pixel #005C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005C6D; -webkit-box-shadow:4px 4px  
4px 4px #005C6D; box-shadow:4px 4px 4px  
4px #005C6D }
```

Background

The CSS property to change the background color of an element to Hex 005C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005C6D }
```

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

```
.background{ background-color:#005C6D }
```

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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