

Converting Colors

Hex(63536C)

Have a look what the booklet for
Hex(63536C) contains.

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Color

Hex(63536C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 63536C |
| RGB | 99, 83, 108 |
| RGB Percent | 39%, 33%, 42% |
| CMY | 0.6118, 0.6745, 0.5765 |
| CMYK | 0.08, 0.23, 0.00, 0.58 |
| HSL | 278°, 13%, 37% |
| HSV | 278°, 23%, 42% |
| XYZ | 10.9456, 9.9219, 15.5256 |
| YIQ | 90.6340, 1.5110, 11.1670 |

Conversions

Conversions Part 2

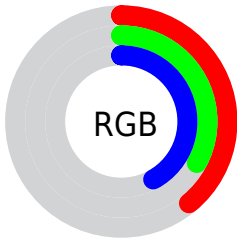
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 99, 83, 108 |
| Decimal | 6509420 |
| CIE _{Lab} | 37.70, 11.79, -11.90 |
| CIE _{LCh} | 38, 16.747, 314.733 |
| Yxy | 9.9219, 0.3008, 0.2726 |
| Android (android.graphics.Color) | 4284699500 (0xFF63536C) |
| YUV | 90.6340, 8.5614, 7.3370 |
| Hunter-Lab | 31.4990, 6.9039, -7.1742 |

Details

The Hex color **63536C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5C6C53**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **96859F**, and **34263D** is the 20% darker color. If you saturate the color by 10%, you get **5F486C**, and if you desaturate by 10%, it is **675E6C**.

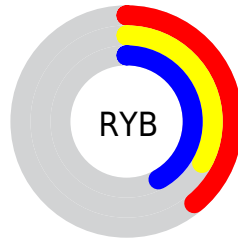
Distribution



Red (39%)

Green (33%)

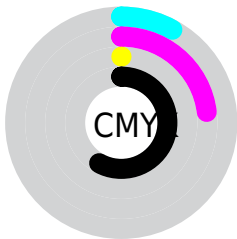
Blue (42%)



Red (39%)

Yellow (33%)

Blue (42%)

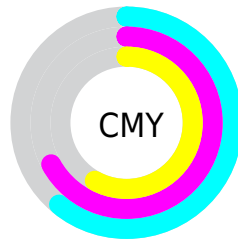


Cyan (8%)

Magenta (23%)

Yellow (0%)

Black (58%)



Cyan (61%)

Magenta (67%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63536C 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 63536C by changing the saturation by 10% instead.



63536C



63536C

FFFFFF



4B3C54



96859F



34263D



B19FBA



1F1227



CCBAD6



000012



E8D5F3



000000



FFF2FF



63536C



63536C



5F486C



675E6C



5B3D6C



6B696C

57336C

6F736C

53286C

737E6C

501D6C

76896C

4C126C

7A946C

48076C

7E9F6C

45006C

82A96C

86B46C

Harmonies

Analogous

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



515873



63536C



6F5060

Triad

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



63536C



69553F



32605F

Complementary

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



63536C



5C6C53

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.



3D6051



63536C



5C5A3E

Square

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



63536C



725146



4C5E45



315F6B

Rectangle

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



63536C



734F57



4C5E45



35605A

Sweetspot

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



63536C



89828C



535C6C



454247



C7C7C7



474747

Same Dimension

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



63536C



7E658C



6C5369



343036



4B0075



9D00F5

Inverse Universe

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



6C535C



8C6573



536C56



363032



75002A



F50058

Previews

White Background



This preview shows how the Hex color 63536C looks on a white background.

Color Contrast Check

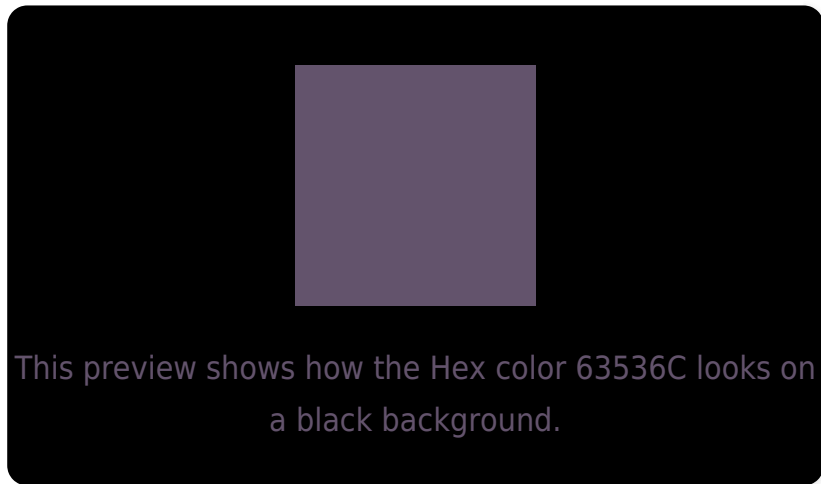
Large Text (above 18pt) WCAG AA ✓ Pass

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

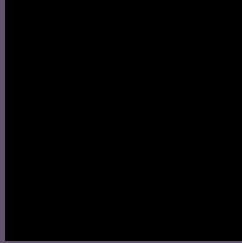
Any Text WCAG AA × Fail

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 63536C Background



This preview shows how black text looks on a background with the Hex color 63536C.



This preview shows how white text looks on a background with the Hex color 63536C.

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](#).

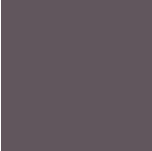
Dichromacy



Original Color
63536C

Protanopia
53586F

Deuteranopia
58576B



Tritanopia
61565D

Trichromacy



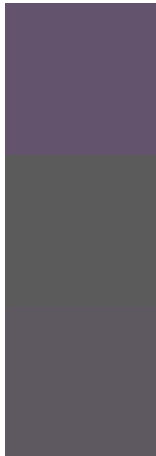
Original Color
63536C

Protanomaly
59566E

Deuteranomaly
5C566B

Tritanomaly
625562

Monochromacy



Original Color
63536C

Achromatopsia
5B5B5B

Achromatomaly
5E5861

CSS Examples

Text

The CSS property to change the color of the text to Hex 63536C 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 #63536C looks like.

```
.text, #text, p{  
    color:#63536C  
}
```

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 #63536C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63536C
}
```

Border

The CSS property to change the border of an element to Hex 63536C is called "border". The border property can be set on classes, ids or directly on the HTML element.

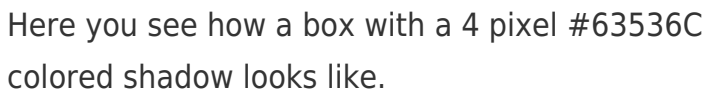
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63536C }
```

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

```
.border{ border-color:#63536C }
```

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



Here you see how a box with a 4 pixel #63536C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63536C; -webkit-box-shadow:4px 4px  
4px 4px #63536C; box-shadow:4px 4px 4px  
4px #63536C }
```

Background

The CSS property to change the background color of an element to Hex 63536C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63536C }
```

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

```
.background{ background-color:#63536C }
```

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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