

Converting Colors

Hex(63696D)

Have a look what the booklet for
Hex(63696D) contains.

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Color

Hex(63696D)

Conversions

Conversions Part 1

Format	Color
Hex	63696D
RGB	99, 105, 109
RGB Percent	39%, 41%, 43%
CMY	0.6118, 0.5882, 0.5725
CMYK	0.09, 0.04, 0.00, 0.57
HSL	204°, 5%, 41%
HSV	204°, 9%, 43%
XYZ	12.9575, 13.8599, 16.4603
YIQ	103.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

Format	Color
RYB	99, 103, 109
Decimal	6515053
CIELab	44.03, -1.42, -3.04
CIElCh	44, 3.356, 244.935
Yxy	13.8599, 0.2994, 0.3203
Android (android.graphics.Color)	4284705133 (0xFF63696D)
YUV	103.6620, 2.6316, -4.0886
Hunter-Lab	37.2289, -3.0239, -0.1541

Details

The Hex color **63696D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6763**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **969CA0**, and **343A3E** is the 20% darker color. If you saturate the color by 10%, you get **58656D**, and if you desaturate by 10%, it is **6E6D6D**.

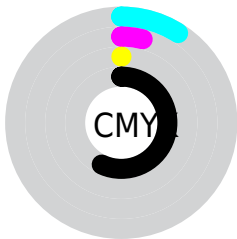
Distribution



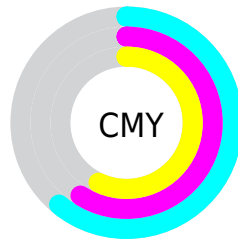
- Red (39%)
- Green (41%)
- Blue (43%)



- Red (39%)
- Yellow (40%)
- Blue (43%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63696D 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 63696D by changing the saturation by 10% instead.

■ 63696D

■ 63696D

FFFFFF

■ 4B5155

■ 969CA0

■ 343A3E

■ B0B7BB

■ 1F2428

■ CCD3D7

■ 080F13

■ E8EFF4

■ 000000

■ 63696D

■ 63696D

■ 58656D

■ 6E6D6D

■ 4D606D

■ 79726D

■ 425C6D

■ 84766D

■ 37586D

■ 8F7A6D

■ 2D536D

■ 9A7F6D

■ 224F6D

■ A4836D

■ 174A6D

■ AF886D

■ 0C466D

■ BA8C6D

■ 01426D

■ C5906D

Harmonies

Analogous

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



626A6B



63696D



66686E

Triad

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



63696D



6E6668



676963

Complementary

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



63696D



6D6763

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.



6A6863



63696D



6E6665

Square

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



63696D



6C676A



6D6763



646A66

Rectangle

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



63696D



68686D



6D6763



686963

Sweetspot

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



63696D



8B8D8F



636D67



454647



C7C7C7



474747

Same Dimension

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



63696D



7F898F



63646D



303336



004675



0093F5

Inverse Universe

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



6D6369



8F7F89



6D6C63



363033



750046



F50093

Previews

White Background



This preview shows how the Hex color 63696D looks on a white background.

Color Contrast Check

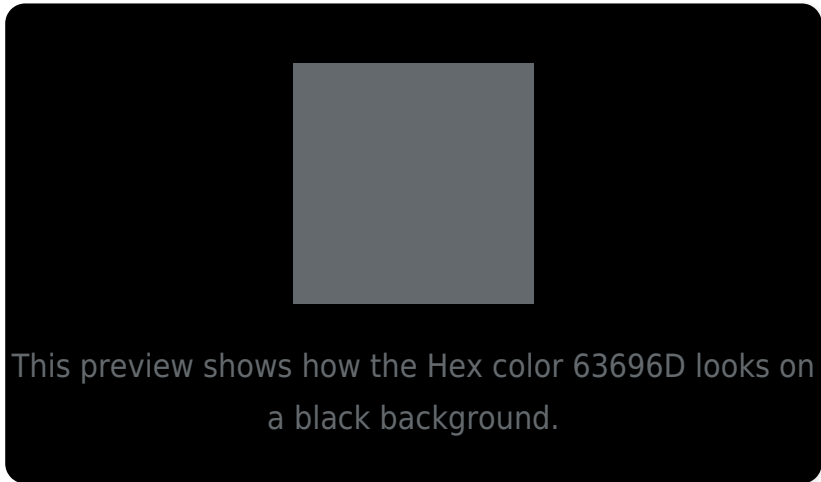
Large Text (above 18pt) WCAG AA ✓ Pass

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

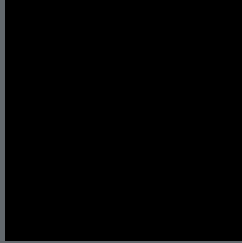
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

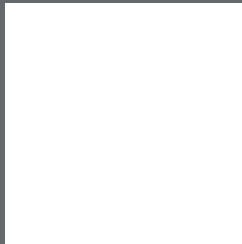
Any Text WCAG AAA × Fail

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

Hex 63696D Background



This preview shows how black text looks on a background with the Hex color 63696D.



This preview shows how white text looks on a background with the Hex color 63696D.

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
63696D

Protanopia
69676C

Deuteranopia
6F656E



Tritanopia
646871

Trichromacy



Original Color

63696D

Protanomaly

67686C

Deuteranomaly

6B666E

Tritanomaly

646870

Monochromacy



Original Color

63696D

Achromatopsia

686868

Achromatomaly

66686A

CSS Examples

Text

The CSS property to change the color of the text to Hex 63696D 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 #63696D looks like.

```
.text, #text, p{  
    color:#63696D  
}
```

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 #63696D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63696D
}
```

Border

The CSS property to change the border of an element to Hex 63696D 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
#63696D }
```

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

```
.border{ border-color:#63696D }
```

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

Here you see how a box with a 4 pixel #63696D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63696D; -webkit-box-shadow:4px 4px  
4px 4px #63696D; box-shadow:4px 4px 4px  
4px #63696D }
```

Background

The CSS property to change the background color of an element to Hex 63696D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63696D }
```

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

```
.background{ background-color:#63696D }
```

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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