

Converting Colors

Hex(65616A)

Have a look what the booklet for
Hex(65616A) contains.

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Color

Hex(65616A)

Conversions

Conversions Part 1

Format	Color
Hex	65616A
RGB	101, 97, 106
RGB Percent	40%, 38%, 42%
CMY	0.6039, 0.6196, 0.5843
CMYK	0.05, 0.08, 0.00, 0.58
HSL	267°, 4%, 40%
HSV	267°, 8%, 42%
XYZ	12.2430, 12.3567, 15.3755
YIQ	99.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

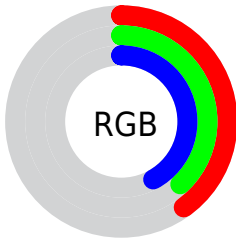
Format	Color
R_{YB}	101, 97, 106
Decimal	6644074
CIE Lab	41.78, 3.47, -4.53
CIE LCh	42, 5.710, 307.471
Yxy	12.3567, 0.3063, 0.3091
Android (android.graphics.Color)	4284834154 (0xFF65616A)
YUV	99.2220, 3.3416, 1.5593
Hunter-Lab	35.1521, 0.6532, -1.3269

Details

The Hex color **65616A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666A61**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **98949D**, and **36333B** is the 20% darker color. If you saturate the color by 10%, you get **5F566A**, and if you desaturate by 10%, it is **6B6C6A**.

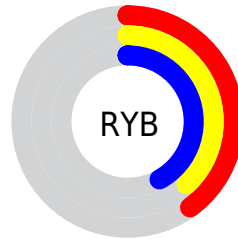
Distribution



Red (40%)

Green (38%)

Blue (42%)



Red (40%)

Yellow (38%)

Blue (42%)

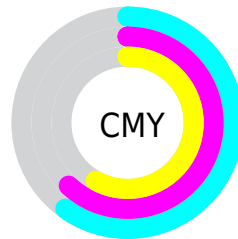


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (58%)



Cyan (60%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65616A 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 65616A by changing the saturation by 10% instead.



65616A



65616A

FFFFFF



4D4952



98949D



36333B



B3AEB8



211E25



CECAD4



0A0410



EAE6F0



000000



65616A



65616A



5F566A



6B6C6A



594C6A



71766A



53416A



77816A

■ 4D376A

■ 7D8B6A

■ 482C6A

■ 82966A

■ 42216A

■ 88A16A

■ 3C176A

■ 8EAB6A

■ 360C6A

■ 94B66A

■ 30026A

■ 9AC06A

Harmonies

Analogous

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



5F636C



65616A



6A6066

Triad

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



65616A



6A615A



586564

Complementary

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



65616A



666A61

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.



5B655F



65616A



656359

Square

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



65616A



6D605D



60645B



576568

Rectangle

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



65616A



6C5F63



60645B



586562

Sweetspot

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



65616A



87868A



61666A



434245



C4C4C4



454545

Same Dimension

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



65616A



827C8A



69616A



333036



340075



6D00F5

Inverse Universe

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



6A6166



8A7C84



626A61



363033



750041



F50088

Previews

White Background



This preview shows how the Hex color 65616A looks on a white background.

Color Contrast Check

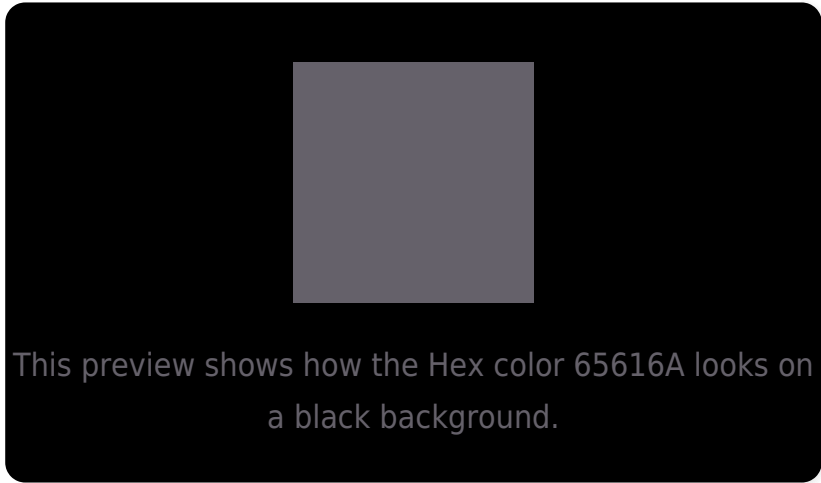
Large Text (above 18pt) WCAG AA ✓ Pass

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

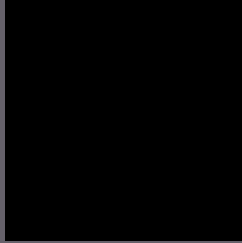
Any Text WCAG AA × Fail

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 65616A Background



This preview shows how black text looks on a background with the Hex color 65616A.



This preview shows how white text looks on a background with the Hex color 65616A.

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
65616A

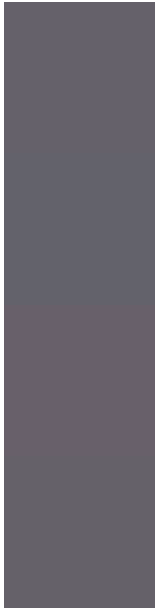
Protanopia
62626B

Deuteranopia
69606A



Tritanopia
656169

Trichromacy



Original Color

65616A

Protanomaly

63626B

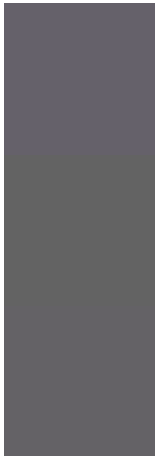
Deuteranomaly

68606A

Tritanomaly

656169

Monochromacy



Original Color

65616A

Achromatopsia

636363

Achromatomaly

646266

CSS Examples

Text

The CSS property to change the color of the text to Hex 65616A 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 #65616A looks like.

```
.text, #text, p{  
    color:#65616A  
}
```

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 #65616A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65616A
}
```

Border

The CSS property to change the border of an element to Hex 65616A is called "border". The border property can be set on classes, ids or directly on the HTML element.

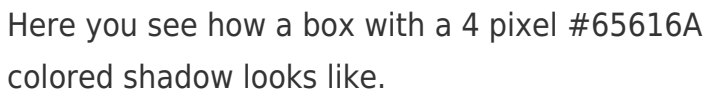
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65616A }
```

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

```
.border{ border-color:#65616A }
```

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



Here you see how a box with a 4 pixel #65616A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65616A; -webkit-box-shadow:4px 4px  
4px 4px #65616A; box-shadow:4px 4px 4px  
4px #65616A }
```

Background

The CSS property to change the background color of an element to Hex 65616A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65616A }
```

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

```
.background{ background-color:#65616A }
```

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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