

Converting Colors

Hex(6A6668)

Have a look what the booklet for
Hex(6A6668) contains.

Hex(6A6668)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A6668)

Conversions

Conversions Part 1

Format	Color
Hex	6A6668
RGB	106, 102, 104
RGB Percent	42%, 40%, 41%
CMY	0.5843, 0.6000, 0.5922
CMYK	0.00, 0.04, 0.02, 0.58
HSL	330°, 2%, 41%
HSV	330°, 4%, 42%
XYZ	13.1939, 13.5664, 15.0199
YIQ	103.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

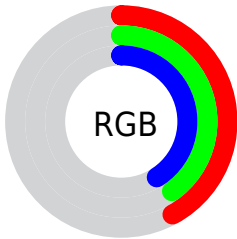
Format	Color
R_{YB}	106, 102, 104
Decimal	6973032
CIE Lab	43.60, 1.97, -0.57
CIE LCh	44, 2.055, 343.816
Yxy	13.5664, 0.3158, 0.3247
Android (android.graphics.Color)	4285163112 (0xFF6A6668)
YUV	103.4240, 0.2840, 2.2592
Hunter-Lab	36.8326, -0.5159, 1.6051

Details

The Hex color **6A6668** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666A68**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9D999B**, and **3B3739** is the 20% darker color. If you saturate the color by 10%, you get **6A5B63**, and if you desaturate by 10%, it is **6A716D**.

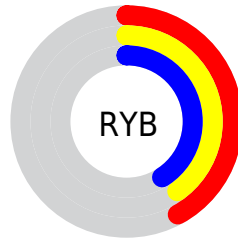
Distribution



Red (42%)

Green (40%)

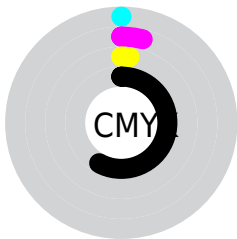
Blue (41%)



Red (42%)

Yellow (40%)

Blue (41%)

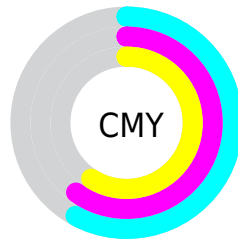


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (58%)



Cyan (58%)

Magenta (60%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6668 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 6A6668 by changing the saturation by 10% instead.



6A6668



6A6668

FFFFFF



524E50



9D999B



3B3739



B8B4B6



252224



D4CFD1



100C0E



F0EBEE



000000



6A6668



6A6668



6A5B63



6A716D



6A515D



6A7B73



6A4658



6A8678

■ 6A3C53

■ 6A907D

■ 6A314D

■ 6A9B83

■ 6A2648

■ 6AA688

■ 6A1C43

■ 6AB08D

■ 6A113E

■ 6ABB92

■ 6A0738

■ 6AC598

Harmonies

Analogous

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



686669



6A6668



6B6666

Triad

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



6A6668



686764



636869

Complementary

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



6A6668



666A68

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.



636868



6A6668



666865

Square

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



6A6668



696764



646866



64676A

Rectangle

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



6A6668



6B6665



646866



636869

Sweetspot

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



6A6668



8A8889



68666A



454445



C4C4C4



454545

Same Dimension

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



6A6668



8A8386



6A6666



363234



75003B



F5007A

Inverse Universe

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



6A6668



8A8386



666A6A



363234



75003B



F5007A

Previews

White Background



This preview shows how the Hex color 6A6668 looks on a white background.

Color Contrast Check

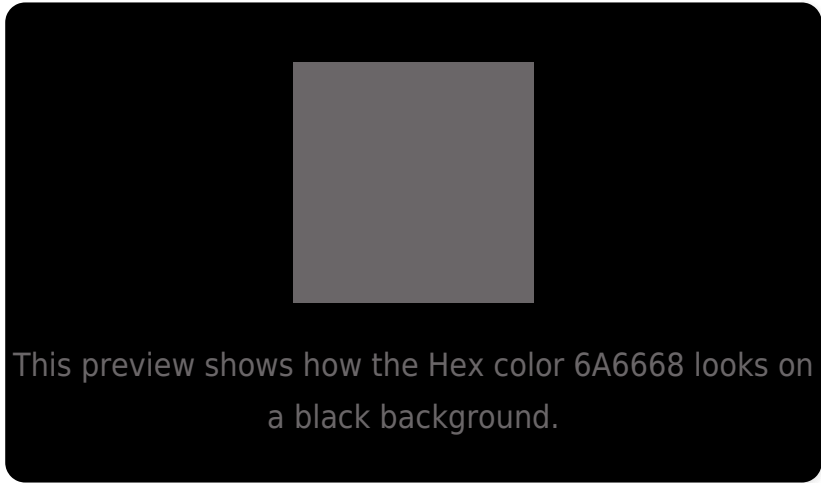
Large Text (above 18pt) WCAG AA ✓ Pass

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

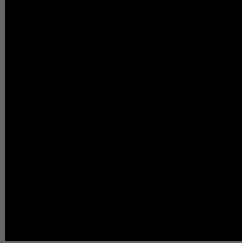
Any Text WCAG AA × Fail

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 6A6668 Background



This preview shows how black text looks on a background with the Hex color 6A6668.



This preview shows how white text looks on a background with the Hex color 6A6668.

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
6A6668

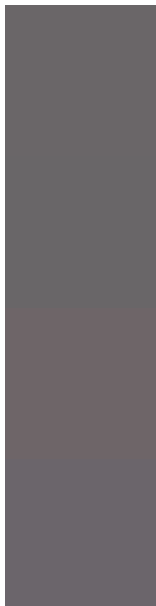
Protanopia
686668

Deuteranopia
706468



Tritanopia
6B656D

Trichromacy



Original Color

6A6668

Protanomaly

696668

Deuteranomaly

6E6568

Tritanomaly

6B656B

Monochromacy



Original Color

6A6668

Achromatopsia

676767

Achromatomaly

686767

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6668 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 #6A6668 looks like.

```
.text, #text, p{  
    color:#6A6668  
}
```

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 #6A6668 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6668  
}
```

Border

The CSS property to change the border of an element to Hex 6A6668 is called "border". The border property can be set on classes, ids or directly on the HTML element.

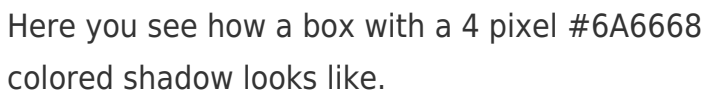
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A6668 }
```

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

```
.border{ border-color:#6A6668 }
```

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



Here you see how a box with a 4 pixel #6A6668 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6668; -webkit-box-shadow:4px 4px  
4px 4px #6A6668; box-shadow:4px 4px 4px  
4px #6A6668 }
```

Background

The CSS property to change the background color of an element to Hex 6A6668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6668 }
```

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

```
.background{ background-color:#6A6668 }
```

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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