

Converting Colors

Hex(5A6362)

Have a look what the booklet for
Hex(5A6362) contains.

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Color

Hex(5A6362)

Conversions

Conversions Part 1

Format	Color
Hex	5A6362
RGB	90, 99, 98
RGB Percent	35%, 39%, 38%
CMY	0.6471, 0.6118, 0.6157
CMYK	0.09, 0.00, 0.01, 0.61
HSL	173°, 5%, 37%
HSV	173°, 9%, 39%
XYZ	10.8829, 11.9792, 13.2939
YIQ	96.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

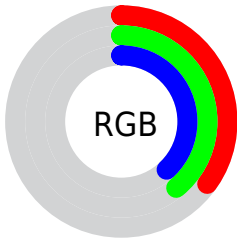
Format	Color
RYB	90, 95, 99
Decimal	5923682
CIELab	41.18, -3.68, -0.63
CIElCh	41, 3.737, 189.665
Yxy	11.9792, 0.3010, 0.3313
Android (android.graphics.Color)	4284113762 (0xFF5A6362)
YUV	96.1950, 0.8899, -5.4330
Hunter-Lab	34.6110, -4.4425, 1.4547

Details

The Hex color **5A6362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635A5B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8C9695**, and **2C3534** is the 20% darker color. If you saturate the color by 10%, you get **506361**, and if you desaturate by 10%, it is **646363**.

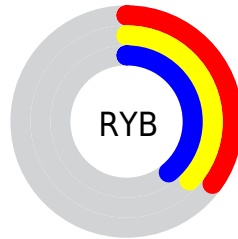
Distribution



Red (35%)

Green (39%)

Blue (38%)



Red (35%)

Yellow (37%)

Blue (39%)

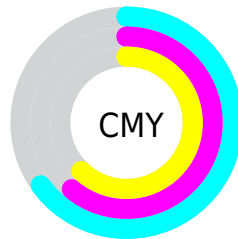


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (61%)



Cyan (65%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A6362 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 5A6362 by changing the saturation by 10% instead.



5A6362



5A6362

FFFFFF



434B4A



8C9695



2C3534



A6B0AF



181F1F



C2CCCB



000706



DEE8E7



000000



FAFFFF



5A6362



5A6362



506361



646363



466360



6E6364

3C635F

786365

32635E

826366

29635D

8C6367

1F635B

956369

15635A

9F636A

0B6359

A9636B

016358

B3636C

Harmonies

Analogous

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



5C635F



5A6362



5A6365

Triad

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



5A6362



636066



66605B

Complementary

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



5A6362



635A5B

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.



685F5D



5A6362



665F63

Square

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



5A6362



5F6167



685F60



63615B

Rectangle

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



5A6362



5B6266



685F60



67605C

Sweetspot

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



5A6362



7C807F



5B635A



3D403F



BFBFBF



404040

Same Dimension

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



5A6362



71807E



5A6063



2C3030



007064



00F0D5

Inverse Universe

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



635A5B



807173



635D5A



302C2C



70000C



F0001B

Previews

White Background



This preview shows how the Hex color 5A6362 looks on a white background.

Color Contrast Check

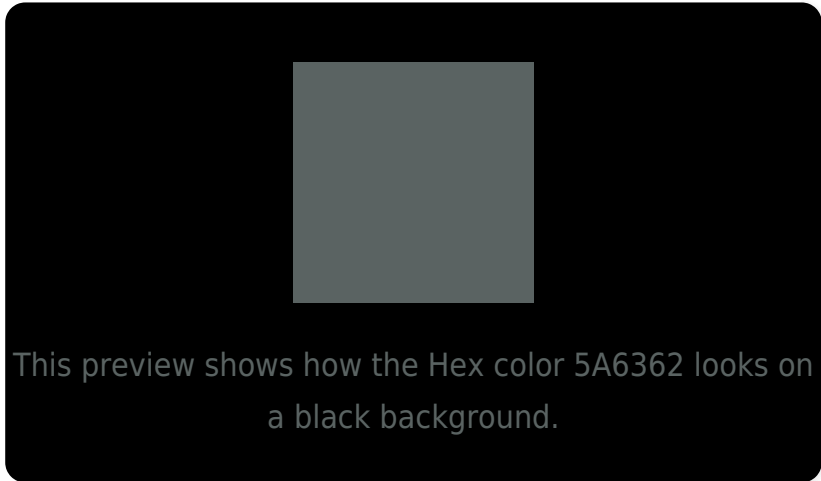
Large Text (above 18pt) WCAG AA ✓ Pass

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

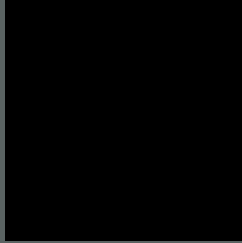
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

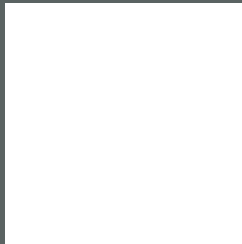
Any Text WCAG AAA × Fail

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

Hex 5A6362 Background



This preview shows how black text looks on a background with the Hex color 5A6362.



This preview shows how white text looks on a background with the Hex color 5A6362.

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](#).

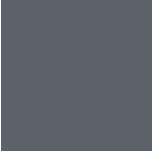
Dichromacy



Original Color
5A6362

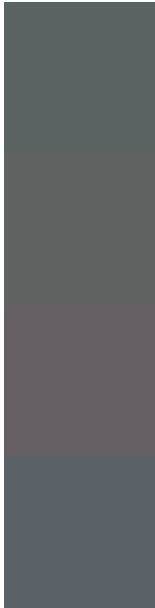
Protanopia
636161

Deuteranopia
695E63



Tritanopia
5B626A

Trichromacy



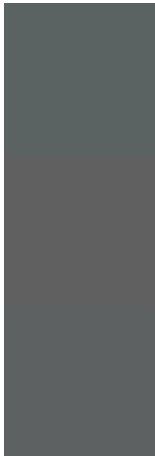
Original Color
5A6362

Protanomaly
606261

Deuteranomaly
646063

Tritanomaly
5B6267

Monochromacy



Original Color
5A6362

Achromatopsia
606060

Achromatomaly
5E6161

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A6362 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 #5A6362 looks like.

```
.text, #text, p{  
    color:#5A6362  
}
```

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 #5A6362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A6362
}
```

Border

The CSS property to change the border of an element to Hex 5A6362 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
#5A6362 }
```

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

```
.border{ border-color:#5A6362 }
```

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

Here you see how a box with a 4 pixel #5A6362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A6362; -webkit-box-shadow:4px 4px  
4px 4px #5A6362; box-shadow:4px 4px 4px  
4px #5A6362 }
```

Background

The CSS property to change the background color of an element to Hex 5A6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A6362 }
```

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

```
.background{ background-color:#5A6362 }
```

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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