

Converting Colors

Hex(5A6659)

Have a look what the booklet for
Hex(5A6659) contains.

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Color

Hex(5A6659)

Conversions

Conversions Part 1

Format	Color
Hex	5A6659
RGB	90, 102, 89
RGB Percent	35%, 40%, 35%
CMY	0.6471, 0.6000, 0.6510
CMYK	0.12, 0.00, 0.13, 0.60
HSL	115°, 7%, 37%
HSV	115°, 13%, 40%
XYZ	10.7710, 12.3977, 11.2765
YIQ	96.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

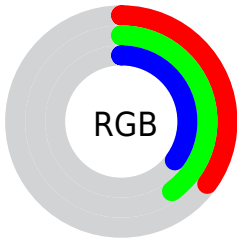
Format	Color
R_{YB}	89, 102, 101
Decimal	5924441
CIE Lab	41.84, -7.36, 5.80
CIE LCh	42, 9.371, 141.727
Yxy	12.3977, 0.3127, 0.3599
Android (android.graphics.Color)	4284114521 (0xFF5A6659)
YUV	96.9300, -3.9095, -6.0776
Hunter-Lab	35.2103, -7.0141, 5.6590

Details

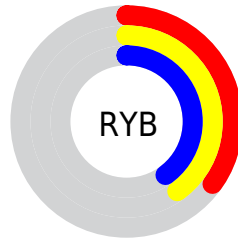
The Hex color **5A6659** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655966**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8C998B**, and **2C372C** is the 20% darker color. If you saturate the color by 10%, you get **51664F**, and if you desaturate by 10%, it is **636663**.

Distribution



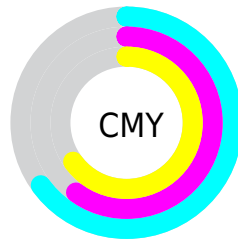
- Red (35%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A6659 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 5A6659 by changing the saturation by 10% instead.



5A6659



5A6659

FFFFFF



434E42



8C998B



2C372C



A6B4A5



182217



C2CFC0



000C00



DEECDC



000000



FAFFF9



5A6659



5A6659



51664F



636663



476645



6D666D

 3E663A

 766678

 346630

 806682

 2B6626

 89668C

 22661C

 926696

 186612

 9C66A0

 0F6607

 A566AB

 086600

 AF66B5

Harmonies

Analogous

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



636454



5A6659



536760

Triad

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



5A6659



586472



735E5D

Complementary

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



5A6659



655966

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.



715E65



5A6659



626171

Square

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



5A6659



51666F



6B5F6C



715F57

Rectangle

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



5A6659



506766



6B5F6C



735D60

Sweetspot

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



5A6659



80857F



666559



3F423F



C2C2C2



424242

Same Dimension

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



5A6659



728571



59665E



2E332E



097300



13F200

Inverse Universe

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



655966



837185



665961



332E33



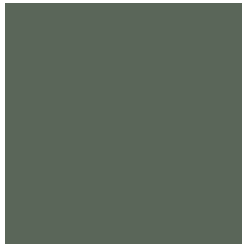
6A0073



E000F2

Previews

White Background



This preview shows how the Hex color 5A6659 looks on a white background.

Color Contrast Check

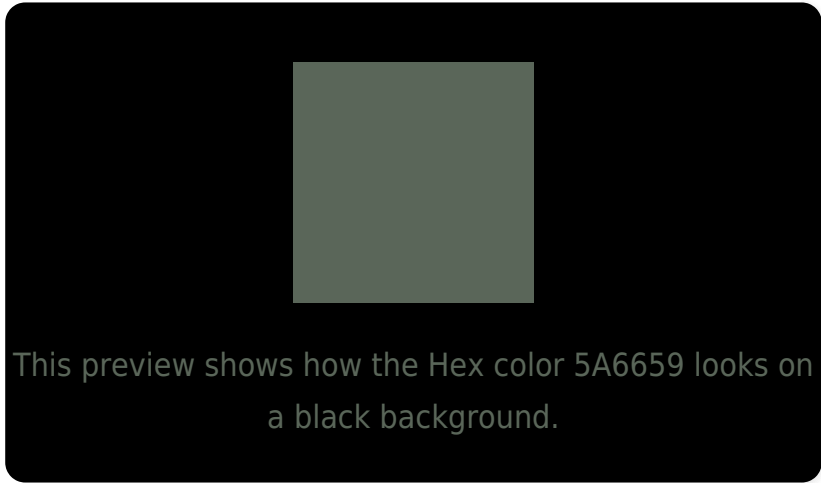
Large Text (above 18pt) WCAG AA ✓ Pass

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

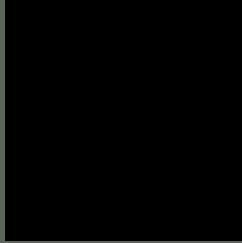
Any Text WCAG AA × Fail

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 5A6659 Background



This preview shows how black text looks on a background with the Hex color 5A6659.

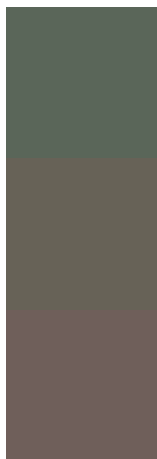


This preview shows how white text looks on a background with the Hex color 5A6659.

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
5A6659

Protanopia
676257

Deuteranopia
6F5F5A



Tritanopia
5D636B

Trichromacy



Original Color

5A6659

Protanomaly

626358

Deuteranomaly

67625A

Tritanomaly

5C6464

Monochromacy



Original Color

5A6659

Achromatopsia

616161

Achromatomaly

5E635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A6659 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 #5A6659 looks like.

```
.text, #text, p{  
    color:#5A6659  
}
```

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 #5A6659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A6659
}
```

Border

The CSS property to change the border of an element to Hex 5A6659 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
#5A6659 }
```

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

```
.border{ border-color:#5A6659 }
```

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

Here you see how a box with a 4 pixel #5A6659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A6659; -webkit-box-shadow:4px 4px  
4px 4px #5A6659; box-shadow:4px 4px 4px  
4px #5A6659 }
```

Background

The CSS property to change the background color of an element to Hex 5A6659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A6659 }
```

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

```
.background{ background-color:#5A6659 }
```

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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