

Converting Colors

Hex(5D6468)

Have a look what the booklet for
Hex(5D6468) contains.

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Color

Hex(5D6468)

Conversions

Conversions Part 1

Format	Color
Hex	5D6468
RGB	93, 100, 104
RGB Percent	36%, 39%, 41%
CMY	0.6353, 0.6078, 0.5922
CMYK	0.11, 0.04, 0.00, 0.59
HSL	202°, 6%, 39%
HSV	202°, 11%, 41%
XYZ	11.5701, 12.4410, 14.8882
YIQ	98.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

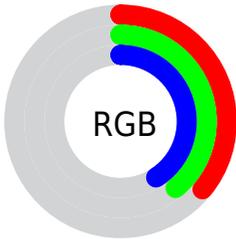
Format	Color
RYB	93, 97, 104
Decimal	6120552
CIELab	41.91, -1.81, -3.19
CIElCh	42, 3.669, 240.526
Yxy	12.4410, 0.2974, 0.3198
Android (android.graphics.Color)	4284310632 (0xFF5D6468)
YUV	98.3630, 2.7790, -4.7034
Hunter-Lab	35.2718, -3.1729, -0.3361

Details

The Hex color **5D6468** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68615D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8F979B**, and **2F3539** is the 20% darker color. If you saturate the color by 10%, you get **536068**, and if you desaturate by 10%, it is **676868**.

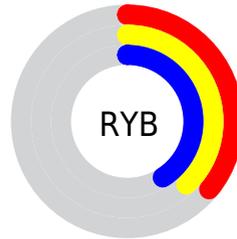
Distribution



Red (36%)

Green (39%)

Blue (41%)



Red (36%)

Yellow (38%)

Blue (41%)

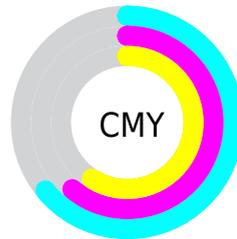


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (59%)



Cyan (64%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6468 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 5D6468 by changing the saturation by 10% instead.



5D6468



5D6468

FFFFFF



454C50



8F979B



2F3539



AAB1B6



1A2024



C5CDD1



00090E



E1E9EE



000000

FEFFFF



5D6468



5D6468



536068



676868



485C68



726C68

■ 3E5968

■ 7C6F68

■ 335568

■ 877368

■ 295168

■ 917768

■ 1F4D68

■ 9B7B68

■ 144A68

■ A67E68

■ 0A4668

■ B08268

■ 004268

■ BB8668

Harmonies

Analogous

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



5C6566



5D6468



606369

Triad

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



5D6468



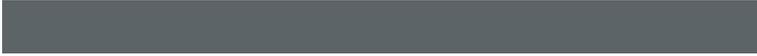
696163



62645E

Complementary

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



5D6468



68615D

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.



65635D



5D6468



6A6160

Square

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



5D6468



676166



68625E



5F6460

Rectangle

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



5D6468



626268



68625E



63635D

Sweetspot

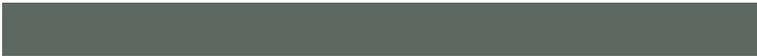
The Sweet Spot groups the original color and five complimentary colors.



5D6468



838687



5D6861



424445



C4C4C4



454545

Same Dimension

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



5D6468



768187



5D5F68



2E3133



004973



009AF2

Inverse Universe

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



685D64



877681



68665D



332E31



730049



F2009A

Previews

White Background



This preview shows how the Hex color 5D6468 looks on a white background.

Color Contrast Check

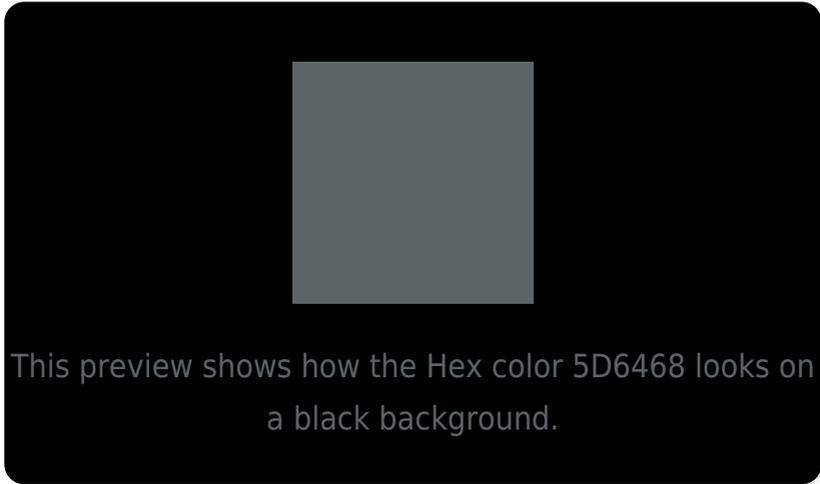
Large Text (above 18pt) WCAG AA ✓ Pass

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

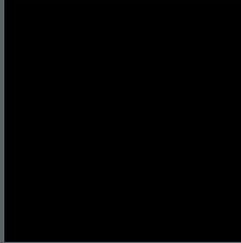
Any Text WCAG AA × Fail

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 5D6468 Background



This preview shows how black text looks on a background with the Hex color 5D6468.



This preview shows how white text looks on a background with the Hex color 5D6468.

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
5D6468

Protanopia
636267

Deuteranopia
6A6069



Tritanopia
5E636B

Trichromacy



Original Color
5D6468

Protanomaly
616367

Deuteranomaly
656169

Tritanomaly
5E636A

Monochromacy



Original Color
5D6468

Achromatopsia
626262

Achromatomaly
606364

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6468 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 #5D6468 looks like.

```
.text, #text, p{  
    color:#5D6468  
}
```

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 #5D6468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6468
}
```

Border

The CSS property to change the border of an element to Hex 5D6468 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
#5D6468 }
```

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

```
.border{ border-color:#5D6468 }
```

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

Here you see how a box with a 4 pixel #5D6468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6468; -webkit-box-shadow:4px 4px  
4px 4px #5D6468; box-shadow:4px 4px 4px  
4px #5D6468 }
```

Background

The CSS property to change the background color of an element to Hex 5D6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6468 }
```

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

```
.background{ background-color:#5D6468 }
```

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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