

Converting Colors

Hex(5D6265)

Have a look what the booklet for
Hex(5D6265) contains.

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Color

Hex(5D6265)

Conversions

Conversions Part 1

Format	Color
Hex	5D6265
RGB	93, 98, 101
RGB Percent	36%, 38%, 40%
CMY	0.6353, 0.6157, 0.6039
CMYK	0.08, 0.03, 0.00, 0.60
HSL	202°, 4%, 38%
HSV	202°, 8%, 40%
XYZ	11.2308, 12.0021, 14.0366
YIQ	96.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

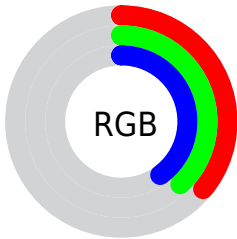
Format	Color
R_{YB}	93, 96, 101
Decimal	6120037
CIE Lab	41.22, -1.28, -2.38
CIE LCh	41, 2.702, 241.704
Yxy	12.0021, 0.3013, 0.3220
Android (android.graphics.Color)	4284310117 (0xFF5D6265)
YUV	96.8470, 2.0474, -3.3738
Hunter-Lab	34.6441, -2.7613, 0.2285

Details

The Hex color **5D6265** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65605D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8F9598**, and **2F3436** is the 20% darker color. If you saturate the color by 10%, you get **535E65**, and if you desaturate by 10%, it is **676665**.

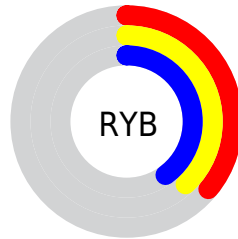
Distribution



Red (36%)

Green (38%)

Blue (40%)



Red (36%)

Yellow (38%)

Blue (40%)

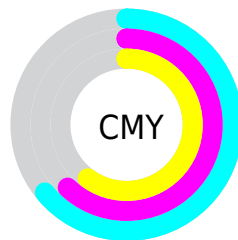


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (60%)



Cyan (64%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6265 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 5D6265 by changing the saturation by 10% instead.

■ 5D6265

■ 5D6265

FFFFFF

■ 454A4D

■ 8F9598

■ 2F3436

■ AAafb3

■ 1A1F21

■ C5CBCE

■ 00060A

■ E1E7EA

■ 000000

FEFFFF

■ 5D6265

■ 5D6265

■ 535E65

■ 676665

■ 495A65

■ 716A65

■ 3F5765

■ 7B6D65

■ 355365

■ 857165

■ 2B4F65

■ 907565

■ 204B65

■ 9A7965

■ 164765

■ A47D65

■ 0C4465

■ AE8065

■ 024065

■ B88465

Harmonies

Analogous

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



5C6263



5D6265



5F6166

Triad

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



5D6265



666061



60625D

Complementary

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



5D6265



65605D

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.



63615D



5D6265



66605F

Square

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



5D6265



646063



65605D



5E625F

Rectangle

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



5D6265



616165



65605D



61625D

Sweetspot

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



5D6265



7F8182



5D6560



414242



C2C2C2



424242

Same Dimension

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



5D6265



757D82



5D5E65



2E3133



004873



0097F2

Inverse Universe

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



655D62



82757D



65645D



332E31



730048



F20097

Previews

White Background



This preview shows how the Hex color 5D6265 looks on a white background.

Color Contrast Check

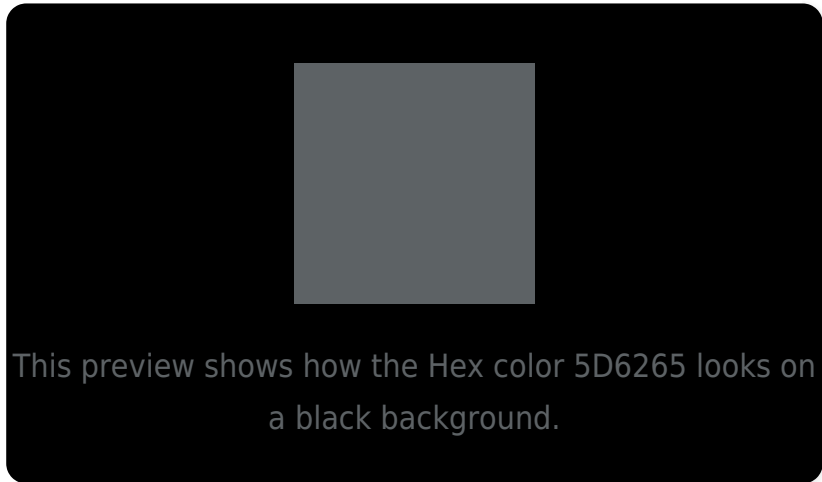
Large Text (above 18pt) WCAG AA ✓ Pass

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

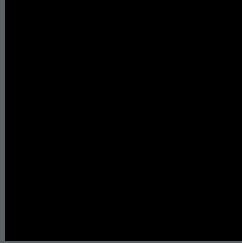
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

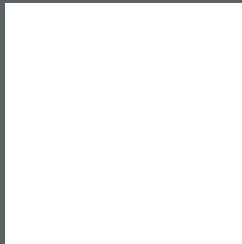
Any Text WCAG AAA × Fail

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

Hex 5D6265 Background



This preview shows how black text looks on a background with the Hex color 5D6265.



This preview shows how white text looks on a background with the Hex color 5D6265.

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
5D6265

Protanopia
626164

Deuteranopia
685E66



Tritanopia
5E6169

Trichromacy



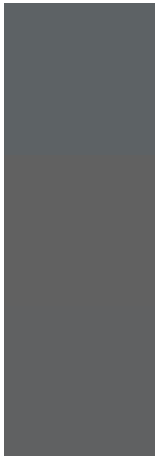
Original Color
5D6265

Protanomaly
606164

Deuteranomaly
645F66

Tritanomaly
5E6168

Monochromacy



Original Color
5D6265

Achromatopsia
616161

Achromatomaly
606162

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6265 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 #5D6265 looks like.

```
.text, #text, p{  
    color:#5D6265  
}
```

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 #5D6265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6265
}
```

Border

The CSS property to change the border of an element to Hex 5D6265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

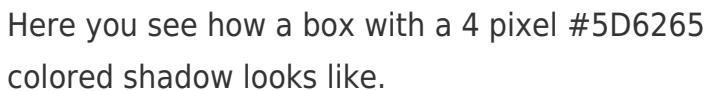
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6265 }
```

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

```
.border{ border-color:#5D6265 }
```

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



Here you see how a box with a 4 pixel #5D6265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6265; -webkit-box-shadow:4px 4px  
4px 4px #5D6265; box-shadow:4px 4px 4px  
4px #5D6265 }
```

Background

The CSS property to change the background color of an element to Hex 5D6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6265 }
```

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

```
.background{ background-color:#5D6265 }
```

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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