

Converting Colors

Hex(5D5D64)

Have a look what the booklet for
Hex(5D5D64) contains.

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Color

Hex(5D5D64)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D64
RGB	93, 93, 100
RGB Percent	36%, 36%, 39%
CMY	0.6353, 0.6353, 0.6078
CMYK	0.07, 0.07, 0.00, 0.61
HSL	240°, 4%, 38%
HSV	240°, 7%, 39%
XYZ	10.7288, 11.0760, 13.6290
YIQ	93.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

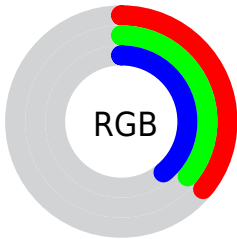
Format	Color
R_{YB}	93, 93, 100
Decimal	6118756
CIE Lab	39.71, 1.52, -4.00
CIE LCh	40, 4.277, 290.844
Yxy	11.0760, 0.3028, 0.3126
Android (android.graphics.Color)	4284308836 (0xFF5D5D64)
YUV	93.7980, 3.0576, -0.6998
Hunter-Lab	33.2806, -0.6971, -0.9839

Details

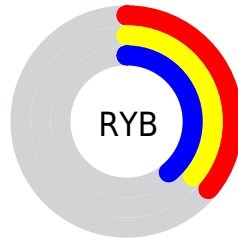
The Hex color **5D5D64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64645D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8F8F97**, and **2F2F35** is the 20% darker color. If you saturate the color by 10%, you get **535364**, and if you desaturate by 10%, it is **676764**.

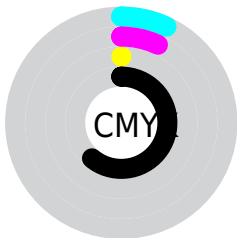
Distribution



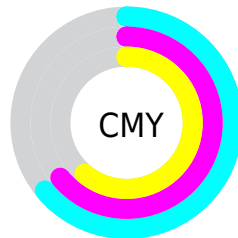
- Red (36%)
- Green (36%)
- Blue (39%)



- Red (36%)
- Yellow (36%)
- Blue (39%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5D64 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 5D5D64 by changing the saturation by 10% instead.

■ 5D5D64

■ 5D5D64

FFFFFF

■ 45454C

■ 8F8F97

■ 2F2F35

■ AAAAB1

■ 1A1A20

■ C5C5CD

■ 000009

■ E1E1E9

■ 000000

FEFEFF

■ 5D5D64

■ 5D5D64

■ 535364

■ 676764

■ 494964

■ 717164

■ 3F3F64

■ 7B7B64

■ 353564

■ 858564

■ 2B2B64

■ 8F8F64

■ 212164

■ 999964

■ 171764

■ A3A364

■ 0D0D64

■ ADAD64

■ 030364

■ B7B764

Harmonies

Analogous

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



595E64



5D5D64



615C62

Triad

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



5D5D64



645C58



57605C

Complementary

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



5D5D64



64645D

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.



5A5F59



5D5D64



625D57

Square

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



5D5D64



655B5B



5E5E57



556060

Rectangle

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



5D5D64



635B60



5E5E57



575F5B

Sweetspot

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



5D5D64



7F7F82



5D6464



414142



C2C2C2



424242

Same Dimension

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



5D5D64



787882



615D64



2E2E33



000073



0000F2

Inverse Universe

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



645D64



827882



61645D



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 5D5D64 looks on a white background.

Color Contrast Check

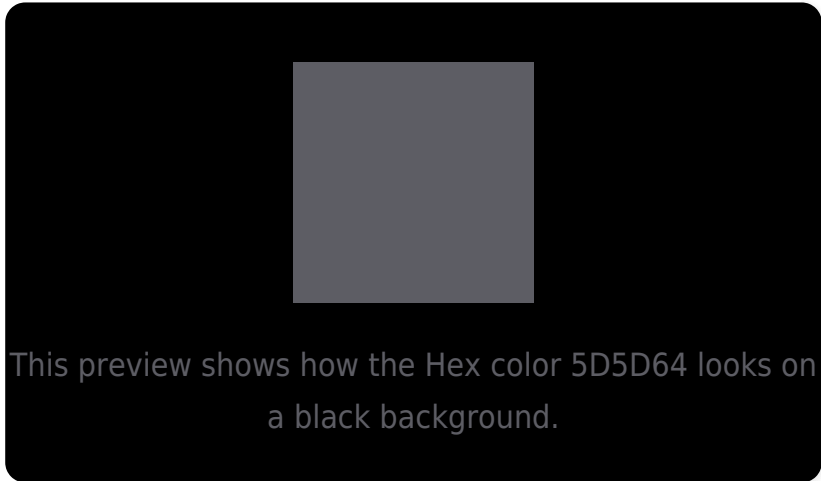
Large Text (above 18pt) WCAG AA ✓ Pass

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

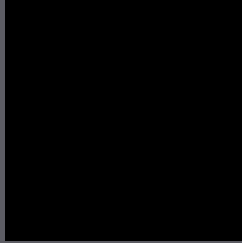
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

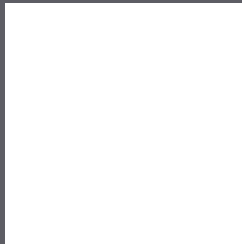
Any Text WCAG AAA × Fail

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

Hex 5D5D64 Background



This preview shows how black text looks on a background with the Hex color 5D5D64.



This preview shows how white text looks on a background with the Hex color 5D5D64.

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
5D5D64

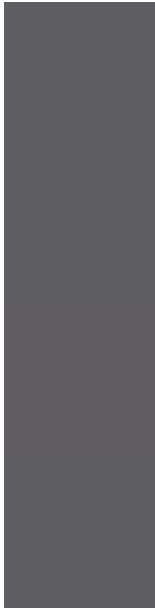
Protanopia
5D5D64

Deuteranopia
635B64



Tritanopia
5D5D64

Trichromacy



Original Color

5D5D64

Protanomaly

5D5D64

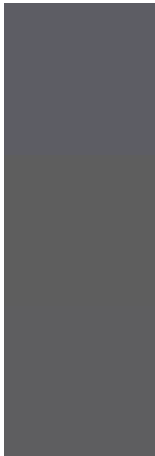
Deuteranomaly

615C64

Tritanomaly

5D5D64

Monochromacy



Original Color

5D5D64

Achromatopsia

5E5E5E

Achromatomaly

5E5E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5D64 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 #5D5D64 looks like.

```
.text, #text, p{  
    color:#5D5D64  
}
```

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 #5D5D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5D64
}
```

Border

The CSS property to change the border of an element to Hex 5D5D64 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
#5D5D64 }
```

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

```
.border{ border-color:#5D5D64 }
```

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

Here you see how a box with a 4 pixel #5D5D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5D64; -webkit-box-shadow:4px 4px  
4px 4px #5D5D64; box-shadow:4px 4px 4px  
4px #5D5D64 }
```

Background

The CSS property to change the background color of an element to Hex 5D5D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5D64 }
```

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

```
.background{ background-color:#5D5D64 }
```

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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