

Converting Colors

Hex(5D5264)

Have a look what the booklet for
Hex(5D5264) contains.

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Color

Hex(5D5264)

Conversions

Conversions Part 1

Format	Color
Hex	5D5264
RGB	93, 82, 100
RGB Percent	36%, 32%, 39%
CMY	0.6353, 0.6784, 0.6078
CMYK	0.07, 0.18, 0.00, 0.61
HSL	277°, 10%, 36%
HSV	277°, 18%, 39%
XYZ	9.8317, 9.2818, 13.3300
YIQ	87.3410, 0.7780, 7.9300

Conversions

Conversions Part 2

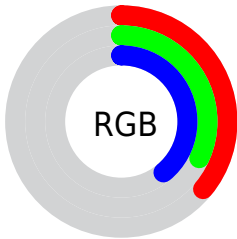
Format	Color
R_{YB}	93, 82, 100
Decimal	6115940
CIE Lab	36.52, 8.33, -8.75
CIE LCh	37, 12.082, 313.564
Yxy	9.2818, 0.3030, 0.2861
Android (android.graphics.Color)	4284306020 (0xFF5D5264)
YUV	87.3410, 6.2409, 4.9629
Hunter-Lab	30.4661, 4.2882, -4.6151

Details

The Hex color **5D5264** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596452**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8F8397**, and **2F2535** is the 20% darker color. If you saturate the color by 10%, you get **594864**, and if you desaturate by 10%, it is **615C64**.

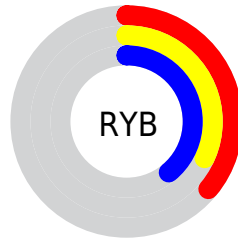
Distribution



Red (36%)

Green (32%)

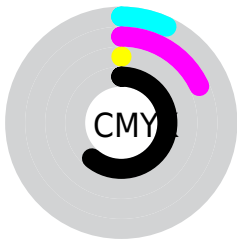
Blue (39%)



Red (36%)

Yellow (32%)

Blue (39%)

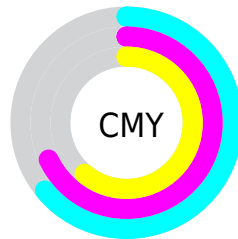


Cyan (7%)

Magenta (18%)

Yellow (0%)

Black (61%)



Cyan (64%)

Magenta (68%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5264 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 5D5264 by changing the saturation by 10% instead.

■ 5D5264

■ 5D5264

FFFFFF

■ 453B4C

■ 8F8397

■ 2F2535

■ AA9DB2

■ 1A1120

■ C5B8CD

■ 000007

■ E1D4E9

■ 000000

■ FEF0FF

■ 5D5264

■ 5D5264

■ 594864

■ 615C64

■ 553E64

■ 656664

513464

697064

4D2A64

6D7A64

4A2064

708464

461664

748E64

420C64

789864

3E0264

7CA264

3D0064

80AC64

Harmonies

Analogous

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



515569



5D5264



66505C

Triad

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



5D5264



625344



3C5C5A

Complementary

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



5D5264



596452

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.



435B50



5D5264



595743

Square

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



5D5264



695149



4E5948



3C5B63

Rectangle

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



5D5264



694F55



4E5948



3E5C57

Sweetspot

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



5D5264



807C82



525964



413E42



C2C2C2



424242

Same Dimension

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



5D5264



776582



645262



312E33



460073



9400F2

Inverse Universe

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



645259



826571



526454



332E30



73002D



F2005E

Previews

White Background



This preview shows how the Hex color 5D5264 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

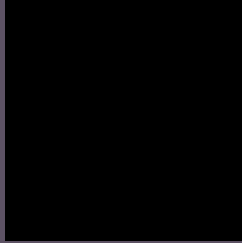
Any Text WCAG AA × Fail

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 5D5264 Background



This preview shows how black text looks on a background with the Hex color 5D5264.



This preview shows how white text looks on a background with the Hex color 5D5264.

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](#).

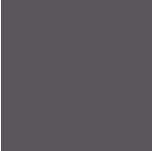
Dichromacy



Original Color
5D5264

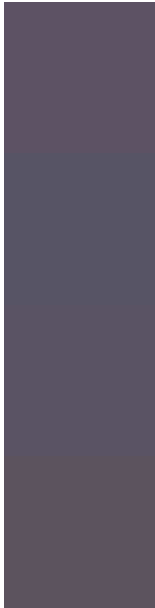
Protanopia
535566

Deuteranopia
585464



Tritanopia
5B545A

Trichromacy



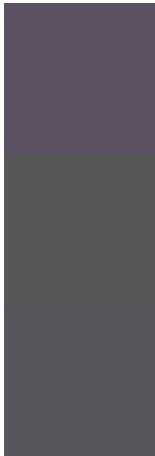
Original Color
5D5264

Protanomaly
575465

Deuteranomaly
5A5364

Tritanomaly
5C535E

Monochromacy



Original Color
5D5264

Achromatopsia
575757

Achromatomaly
59555C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5264 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 #5D5264 looks like.

```
.text, #text, p{  
    color:#5D5264  
}
```

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 #5D5264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5264
}
```

Border

The CSS property to change the border of an element to Hex 5D5264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

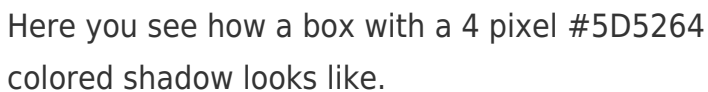
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5264 }
```

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

```
.border{ border-color:#5D5264 }
```

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



Here you see how a box with a 4 pixel #5D5264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5264; -webkit-box-shadow:4px 4px  
4px 4px #5D5264; box-shadow:4px 4px 4px  
4px #5D5264 }
```

Background

The CSS property to change the background color of an element to Hex 5D5264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5264 }
```

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

```
.background{ background-color:#5D5264 }
```

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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