

Converting Colors

Hex(5D9264)

Have a look what the booklet for
Hex(5D9264) contains.

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Color

Hex(5D9264)

Conversions

Conversions Part 1

Format	Color
Hex	5D9264
RGB	93, 146, 100
RGB Percent	36%, 57%, 39%
CMY	0.6353, 0.4275, 0.6078
CMYK	0.36, 0.00, 0.32, 0.43
HSL	128°, 22%, 47%
HSV	128°, 36%, 57%
XYZ	17.0933, 23.8050, 15.7505
YIQ	124.9090, -16.8220, -25.5420

Conversions

Conversions Part 2

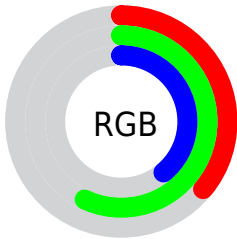
Format	Color
RYB	93, 140, 146
Decimal	6132324
CIELab	55.89, -27.65, 18.96
CIELCh	56, 33.530, 145.558
Yxy	23.8050, 0.3017, 0.4202
Android (android.graphics.Color)	4284322404 (0xFF5D9264)
YUV	124.9090, -12.2801, -27.9842
Hunter-Lab	48.7904, -22.8471, 15.0133

Details

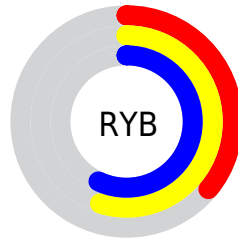
The Hex color **5D9264** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **925D8B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **91C897**, and **2B5F35** is the 20% darker color. If you saturate the color by 10%, you get **4E9257**, and if you desaturate by 10%, it is **6C9271**.

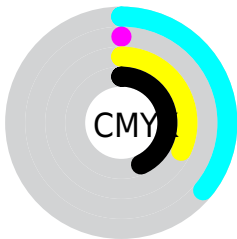
Distribution



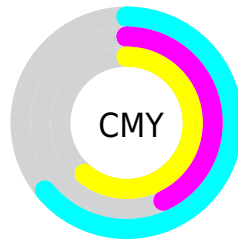
- Red (36%)
- Green (57%)
- Blue (39%)



- Red (36%)
- Yellow (55%)
- Blue (57%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D9264 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 5D9264 by changing the saturation by 10% instead.

 5D9264

 5D9264

FFFFFF

 44784C

 91C897

 2B5F35

 ACE4B2

 11471F

 C8FFCE

 003008

 E5FFEA

 001D00

 000000

 5D9264

 5D9264

 4E9257

 6C9271

 40924B

 7A927D

 31923E

 89928A

 239231

 979297

 149225

 A692A3

 059218

 B592B0

 009213

 C392BD

 D292C9

 E092D6

Harmonies

Analogous

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



7F8C50



5D9264



339580

Triad

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



5D9264



528AC0



BE716E

Complementary

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



5D9264



925D8B

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.



BA6F8B



5D9264



8380BA

Square

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



5D9264



0E91B5



A676A7



B37957

Rectangle

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



5D9264



059595



A676A7



BF6F78

Sweetspot

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



5D9264



A8BDAB



8C925D



525E54



DEDEDE



5E5E5E

Same Dimension

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



5D9264



6ABD75



5D927E



434A44



008A12



000A01

Inverse Universe

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



925D8B



BD6AB2



925D71



4A4349



8A0078



0A0009

Previews

White Background



This preview shows how the Hex color 5D9264 looks on a white background.

Color Contrast Check

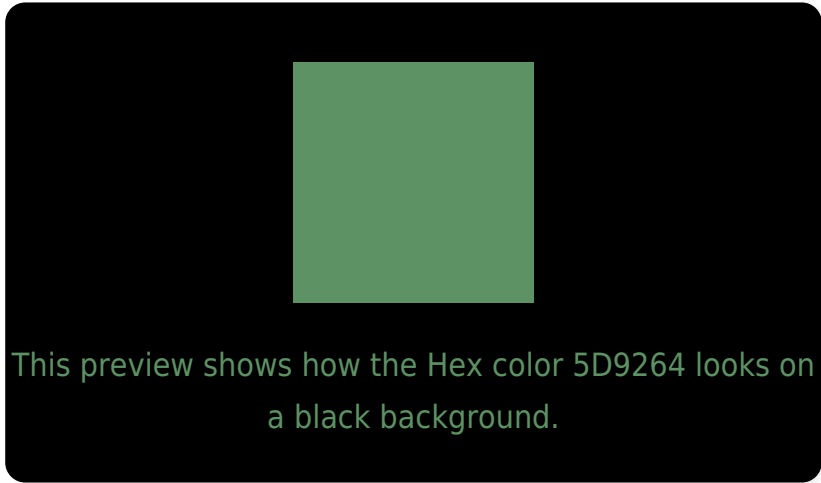
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

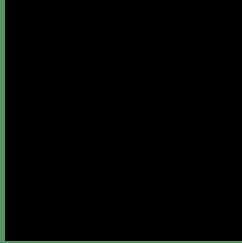
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5D9264 Background



This preview shows how black text looks on a background with the Hex color 5D9264.



This preview shows how white text looks on a background with the Hex color 5D9264.

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





Tritanopia
678C97

Trichromacy



Original Color
5D9264

Protanomaly
7D8A60

Deuteranomaly
858767

Tritanomaly
638E84

Monochromacy



Original Color
5D9264

Achromatopsia
7D7D7D

Achromatomaly
718574

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D9264 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 #5D9264 looks like.

```
.text, #text, p{  
    color:#5D9264  
}
```

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 #5D9264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9264
}
```

Border

The CSS property to change the border of an element to Hex 5D9264 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
#5D9264 }
```

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

```
.border{ border-color:#5D9264 }
```

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

Here you see how a box with a 4 pixel #5D9264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9264; -webkit-box-shadow:4px 4px  
4px 4px #5D9264; box-shadow:4px 4px 4px  
4px #5D9264 }
```

Background

The CSS property to change the background color of an element to Hex 5D9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9264 }
```

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

```
.background{ background-color:#5D9264 }
```

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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