

Converting Colors

Hex(526364)

Have a look what the booklet for
Hex(526364) contains.

| | |
|--|----|
| Hex(526364) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(526364)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 526364 |
| RGB | 82, 99, 100 |
| RGB Percent | 32%, 39%, 39% |
| CMY | 0.6784, 0.6118, 0.6078 |
| CMYK | 0.18, 0.01, 0.00, 0.61 |
| HSL | 183°, 10%, 36% |
| HSV | 183°, 18%, 39% |
| XYZ | 10.2418, 11.6376, 13.7631 |
| YIQ | 94.0310, -10.4530, -3.2930 |

Conversions

Conversions Part 2

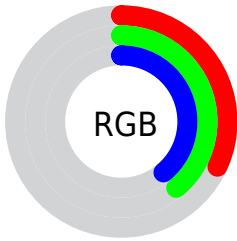
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 82, 91, 100 |
| Decimal | 5399396 |
| CIE Lab | 40.63, -6.18, -2.73 |
| CIE LCh | 41, 6.758, 203.800 |
| Yxy | 11.6376, 0.2873, 0.3265 |
| Android (android.graphics.Color) | 4283589476 (0xFF526364) |
| YUV | 94.0310, 2.9427, -10.5512 |
| Hunter-Lab | 34.1140, -6.1098, -0.0404 |

Details

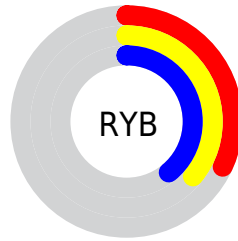
The Hex color **526364** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645352**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **849697**, and **253535** is the 20% darker color. If you saturate the color by 10%, you get **486264**, and if you desaturate by 10%, it is **5C6464**.

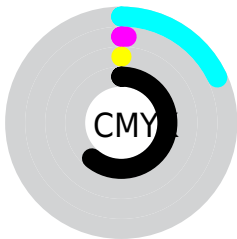
Distribution



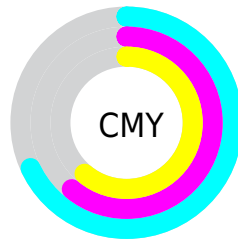
- Red (32%)
- Green (39%)
- Blue (39%)



- Red (32%)
- Yellow (36%)
- Blue (39%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (61%)



- Cyan (68%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526364 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 526364 by changing the saturation by 10% instead.

■ 526364

■ 526364

FFFFFF

■ 3B4B4C

■ 849697

■ 253535

■ 9EB0B1

■ 101F20

■ B9CCCD

■ 000509

■ D5E8E9

■ 000000

■ F1FFFF

■ 526364

■ 526364

■ 486264

■ 5C6464

■ 3E6264

■ 666464

■ 346164

■ 706564

■ 2A6164

■ 7A6564

■ 206064

■ 846664

■ 166064

■ 8E6664

■ 0C5F64

■ 986764

■ 025F64

■ A26764

■ 005E64

■ AC6864

Harmonies

Analogous

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



54635E



526364



546268

Triad

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



526364



665D66



665F55

Complementary

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



526364



645352

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.



6A5D57



526364



6A5C61

Square

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



526364



605F6A



6C5C5C



606156

Rectangle

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



526364



57616A



6C5C5C



675E55

Sweetspot

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



526364



7C8282



526453



3E4242



C2C2C2



424242

Same Dimension

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



526364



658082



525A64



2E3333



006C73



00E5F2

Inverse Universe

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



645263



826580



645C52



332E33



73006C



F200E5

Previews

White Background



This preview shows how the Hex color 526364 looks on a white background.

Color Contrast Check

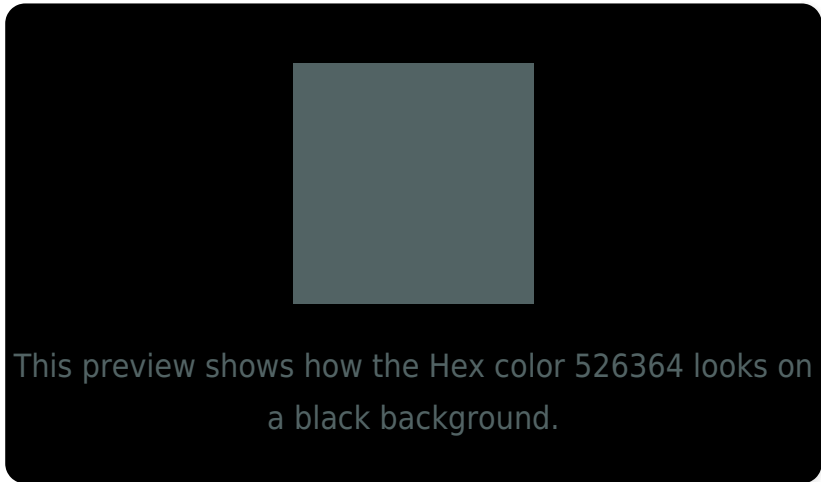
Large Text (above 18pt) WCAG AA ✓ Pass

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

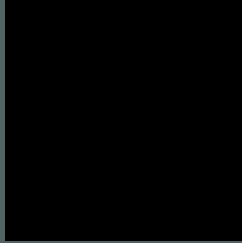
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

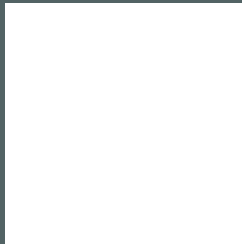
Any Text WCAG AAA × Fail

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

Hex 526364 Background



This preview shows how black text looks on a background with the Hex color 526364.



This preview shows how white text looks on a background with the Hex color 526364.

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](#).

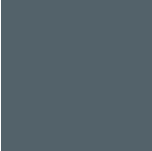
Dichromacy



Original Color
526364

Protanopia
615F62

Deuteranopia
665D65



Tritanopia
53626A

Trichromacy



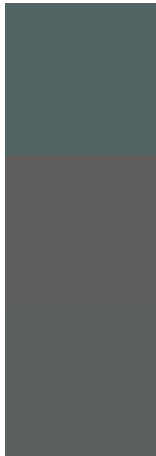
Original Color
526364

Protanomaly
5C6063

Deuteranomaly
5F5F65

Tritanomaly
536268

Monochromacy



Original Color
526364

Achromatopsia
5E5E5E

Achromatomaly
5A6060

CSS Examples

Text

The CSS property to change the color of the text to Hex 526364 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 #526364 looks like.

```
.text, #text, p{  
    color:#526364  
}
```

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 #526364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526364
}
```

Border

The CSS property to change the border of an element to Hex 526364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

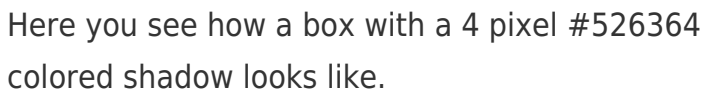
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#526364 }
```

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

```
.border{ border-color:#526364 }
```

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



Here you see how a box with a 4 pixel #526364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526364; -webkit-box-shadow:4px 4px  
4px 4px #526364; box-shadow:4px 4px 4px  
4px #526364 }
```

Background

The CSS property to change the background color of an element to Hex 526364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526364 }
```

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

```
.background{ background-color:#526364 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor