

Converting Colors

Hex(526472)

Have a look what the booklet for
Hex(526472) contains.

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Color

Hex(526472)

Conversions

Conversions Part 1

Format	Color
Hex	526472
RGB	82, 100, 114
RGB Percent	32%, 39%, 45%
CMY	0.6784, 0.6078, 0.5529
CMYK	0.28, 0.12, 0.00, 0.55
HSL	206°, 16%, 38%
HSV	206°, 28%, 45%
XYZ	11.0741, 12.1231, 17.6759
YIQ	96.2140, -15.2220, 0.5380

Conversions

Conversions Part 2

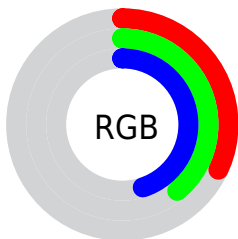
Format	Color
R _Y B	82, 94, 114
Decimal	5399666
CIE Lab	41.41, -3.25, -10.12
CIE LCh	41, 10.629, 252.176
Yxy	12.1231, 0.2709, 0.2966
Android (android.graphics.Color)	4283589746 (0xFF526472)
YUV	96.2140, 8.7685, -12.4657
Hunter-Lab	34.8182, -4.1591, -5.7266

Details

The Hex color **526472** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726052**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8497A6**, and **243542** is the 20% darker color. If you saturate the color by 10%, you get **475F72**, and if you desaturate by 10%, it is **5D6972**.

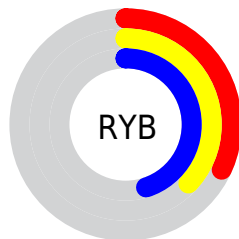
Distribution



Red (32%)

Green (39%)

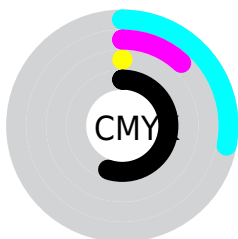
Blue (45%)



Red (32%)

Yellow (37%)

Blue (45%)

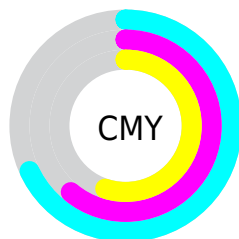


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (55%)



Cyan (68%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526472 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 526472 by changing the saturation by 10% instead.

■ 526472

■ 526472

FFFFFF

■ 3A4C59

■ 8497A6

■ 243542

■ 9EB1C1

■ 0E202C

■ BACDDD

■ 000918

■ D5E9F9

■ 000000

■ F2FFFF

■ 526472

■ 526472

■ 475F72

■ 5D6972

■ 3B5A72

■ 696E72

■ 305572

■ 747372

■ 245072

■ 807872

■ 194B72

■ 8B7D72

■ 0E4672

■ 968272

■ 024172

■ A28772

■ 004072

■ AD8C72

■ B99172

Harmonies

Analogous

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



4C666D



526472



5D6173

Triad

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



526472



745C5E



5B6555

Complementary

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



526472



726052

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.



656251



526472



735D56

Square

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



526472



705C67



6D5F51



52665C

Rectangle

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



526472



645F70



6D5F51



5E6453

Sweetspot

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



526472



888F94



527260



43474A



C9C9C9



4A4A4A

Same Dimension

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



526472



627E94



525472



323638



004378



008BF7

Inverse Universe

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



725264



94627E



727052



383236



780043



F7008B

Previews

White Background



This preview shows how the Hex color 526472 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

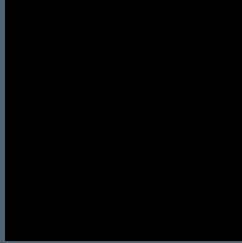
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

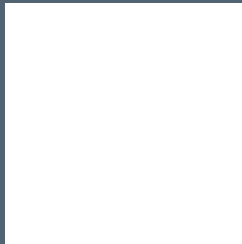
Any Text WCAG AAA × Fail

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

Hex 526472 Background



This preview shows how black text looks on a background with the Hex color 526472.



This preview shows how white text looks on a background with the Hex color 526472.

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](#).

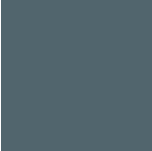
Dichromacy



Original Color
526472

Protanopia
5F6170

Deuteranopia
625F73



Tritanopia
51656D

Trichromacy



Original Color

526472

Protanomaly

5A6271

Deuteranomaly

5C6173

Tritanomaly

51656F

Monochromacy



Original Color

526472

Achromatopsia

606060

Achromatomaly

5B6167

CSS Examples

Text

The CSS property to change the color of the text to Hex 526472 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 #526472 looks like.

```
.text, #text, p{  
    color:#526472  
}
```

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 #526472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526472
}
```

Border

The CSS property to change the border of an element to Hex 526472 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
#526472 }
```

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

```
.border{ border-color:#526472 }
```

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

Here you see how a box with a 4 pixel #526472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526472; -webkit-box-shadow:4px 4px  
4px 4px #526472; box-shadow:4px 4px 4px  
4px #526472 }
```

Background

The CSS property to change the background color of an element to Hex 526472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526472 }
```

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

```
.background{ background-color:#526472 }
```

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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