

Converting Colors

Hex(626966)

Have a look what the booklet for
Hex(626966) contains.

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Color

Hex(626966)

Conversions

Conversions Part 1

Format	Color
Hex	626966
RGB	98, 105, 102
RGB Percent	38%, 41%, 40%
CMY	0.6157, 0.5882, 0.6000
CMYK	0.07, 0.00, 0.03, 0.59
HSL	154°, 3%, 40%
HSV	154°, 7%, 41%
XYZ	12.4869, 13.6591, 14.5487
YIQ	102.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

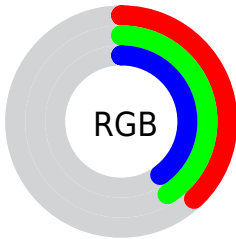
Format	Color
R_{YB}	98, 102, 105
Decimal	6449510
CIE Lab	43.74, -3.32, 0.75
CIE LCh	44, 3.404, 167.224
Yxy	13.6591, 0.3068, 0.3356
Android (android.graphics.Color)	4284639590 (0xFF626966)
YUV	102.5650, -0.2785, -4.0035
Hunter-Lab	36.9583, -4.3683, 2.5311

Details

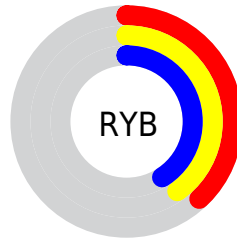
The Hex color **626966** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696265**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **959C99**, and **343A37** is the 20% darker color. If you saturate the color by 10%, you get **586962**, and if you desaturate by 10%, it is **6D696A**.

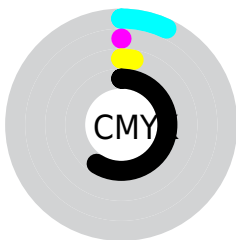
Distribution



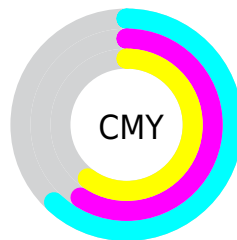
- Red (38%)
- Green (41%)
- Blue (40%)



- Red (38%)
- Yellow (40%)
- Blue (41%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626966 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 626966 by changing the saturation by 10% instead.



626966



626966

FFFFFF



4A514E



959C99



343A37



AFB7B4



1E2422



CBD3CF



060F0C



E7EFEB



000000



626966



626966



586962



6D696A



4D695D



77696F



436959



826973

■ 386954

■ 8C6978

■ 2E6950

■ 97697C

■ 23694B

■ A16981

■ 196947

■ AB6985

■ 0E6942

■ B6698A

■ 04693E

■ C1698E

Harmonies

Analogous

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



656863



626966



616969

Triad

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



626966



67676D



6D6663

Complementary

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



626966



696265

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.



6E6666



626966



6A666B

Square

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



626966



63686D



6C6669



6B6762

Rectangle

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



626966



61696B



6C6669



6D6664

Sweetspot

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



626966



878A89



656962



434544



C4C4C4



454545

Same Dimension

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



626966



7F8A85



626969



303633



007543



00F58C

Inverse Universe

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



696265



8A7F83



696262



363032



750032



F50069

Previews

White Background



This preview shows how the Hex color 626966 looks on a white background.

Color Contrast Check

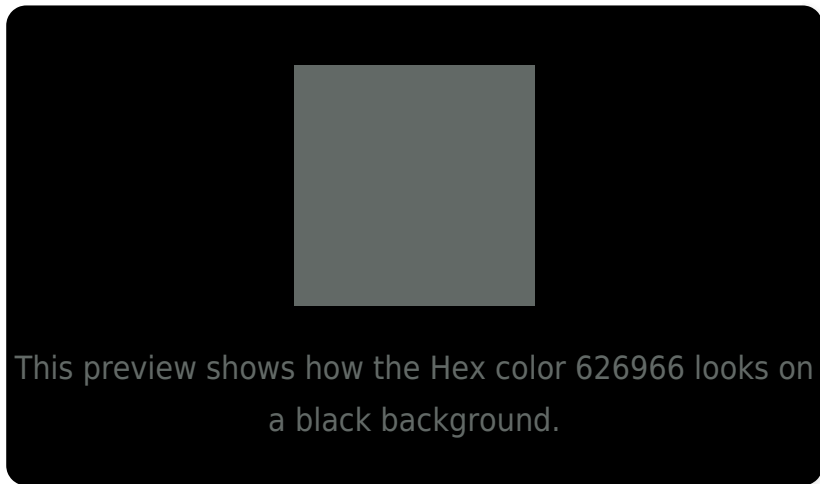
Large Text (above 18pt) WCAG AA ✓ Pass

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

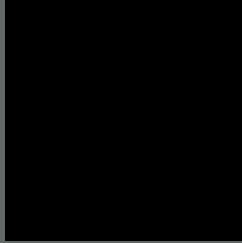
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

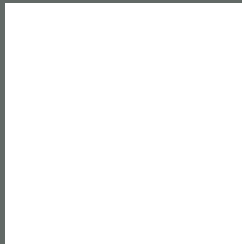
Any Text WCAG AAA × Fail

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

Hex 626966 Background



This preview shows how black text looks on a background with the Hex color 626966.



This preview shows how white text looks on a background with the Hex color 626966.

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
626966

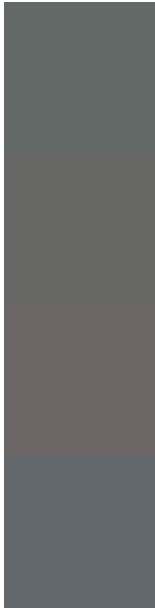
Protanopia
6A6765

Deuteranopia
716467



Tritanopia
646870

Trichromacy



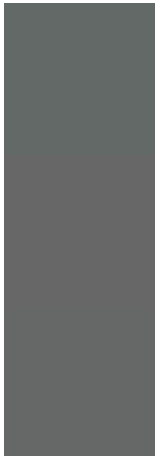
Original Color
626966

Protanomaly
676865

Deuteranomaly
6C6667

Tritanomaly
63686C

Monochromacy



Original Color
626966

Achromatopsia
676767

Achromatomaly
656867

CSS Examples

Text

The CSS property to change the color of the text to Hex 626966 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 #626966 looks like.

```
.text, #text, p{  
    color:#626966  
}
```

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 #626966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626966
}
```

Border

The CSS property to change the border of an element to Hex 626966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

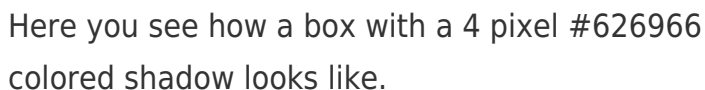
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626966 }
```

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

```
.border{ border-color:#626966 }
```

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



Here you see how a box with a 4 pixel #626966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626966; -webkit-box-shadow:4px 4px  
4px 4px #626966; box-shadow:4px 4px 4px  
4px #626966 }
```

Background

The CSS property to change the background color of an element to Hex 626966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626966 }
```

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

```
.background{ background-color:#626966 }
```

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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