

Converting Colors

Hex(626268)

Have a look what the booklet for
Hex(626268) contains.

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Color

Hex(626268)

Conversions

Conversions Part 1

Format	Color
Hex	626268
RGB	98, 98, 104
RGB Percent	38%, 38%, 41%
CMY	0.6157, 0.6157, 0.5922
CMYK	0.06, 0.06, 0.00, 0.59
HSL	240°, 3%, 40%
HSV	240°, 6%, 41%
XYZ	11.9034, 12.3315, 14.8495
YIQ	98.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

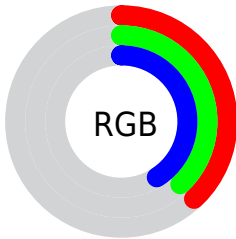
Format	Color
R_{YB}	98, 98, 104
Decimal	6447720
CIE Lab	41.74, 1.29, -3.40
CIE LCh	42, 3.634, 290.728
Yxy	12.3315, 0.3046, 0.3155
Android (android.graphics.Color)	4284637800 (0xFF626268)
YUV	98.6840, 2.6208, -0.5999
Hunter-Lab	35.1163, -0.9472, -0.4905

Details

The Hex color **626268** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686862**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **95959B**, and **343439** is the 20% darker color. If you saturate the color by 10%, you get **585868**, and if you desaturate by 10%, it is **6C6C68**.

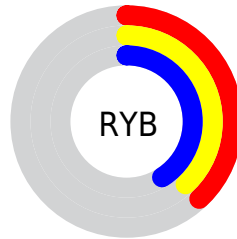
Distribution



Red (38%)

Green (38%)

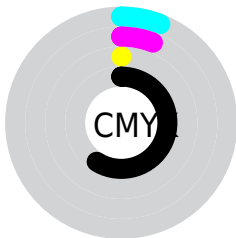
Blue (41%)



Red (38%)

Yellow (38%)

Blue (41%)

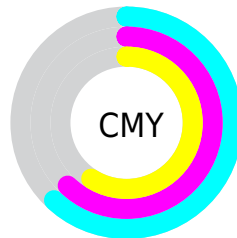


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (59%)



Cyan (62%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626268 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 626268 by changing the saturation by 10% instead.

■ 626268

■ 626268

FFFFFF

■ 4A4A50

■ 95959B

■ 343439

■ AF9FB6

■ 1F1F24

■ CBCBD1

■ 06060E

■ E7E7EE

■ 000000

■ 626268

■ 626268

■ 585868

■ 6C6C68

■ 4D4D68

■ 777768

■ 434368

■ 818168

■ 383868

■ 8C8C68

■ 2E2E68

■ 969668

■ 242468

■ A0A068

■ 191968

■ ABAB68

■ 0F0F68

■ B5B568

■ 040468

■ C0C068

Harmonies

Analogous

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



5E6368



626268



666166

Triad

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



626268



68615E



5D6461

Complementary

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



626268



686862

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.



5F645F



626268



66625D

Square

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



626268



696160



63635D



5B6464

Rectangle

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



626268



676164



63635D



5D6460

Sweetspot

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



626268



848487



626868



434345



C4C4C4



454545

Same Dimension

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



626268



7E7E87



656268



2F2F33



000073



0000F2

Inverse Universe

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



686268



877E87



656862



332F33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 626268 looks on a white background.

Color Contrast Check

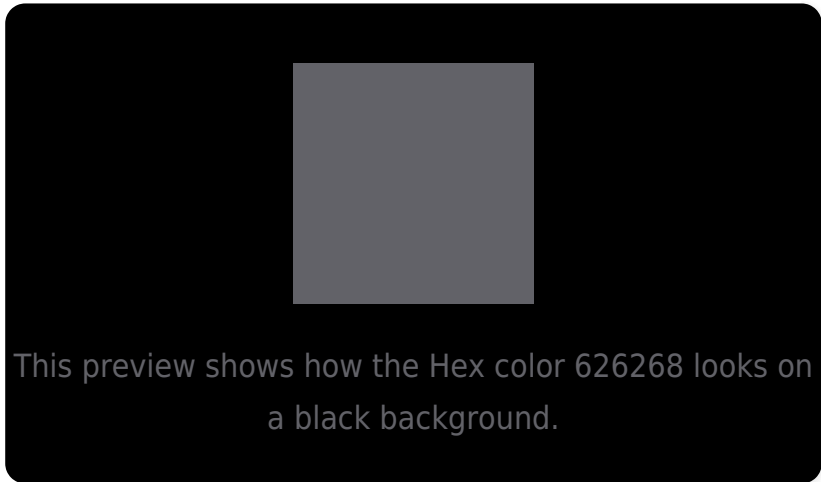
Large Text (above 18pt) WCAG AA ✓ Pass

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

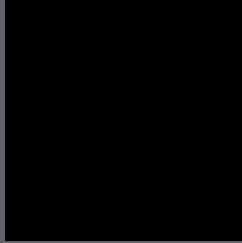
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

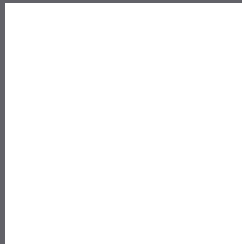
Any Text WCAG AAA × Fail

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

Hex 626268 Background



This preview shows how black text looks on a background with the Hex color 626268.



This preview shows how white text looks on a background with the Hex color 626268.

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

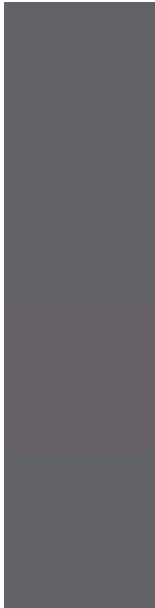


Original Color
626268

Protanopia
636268

Deuteranopia
696068

Trichromacy



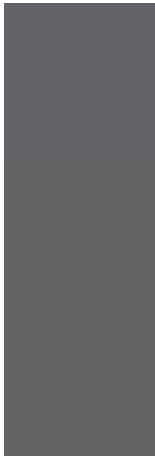
Original Color
626268

Protanomaly
636268

Deuteranomaly
666168

Tritanomaly
626269

Monochromacy



Original Color
626268

Achromatopsia
636363

Achromatomaly
636365

CSS Examples

Text

The CSS property to change the color of the text to Hex 626268 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 #626268 looks like.

```
.text, #text, p{  
    color:#626268  
}
```

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 #626268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626268
}
```

Border

The CSS property to change the border of an element to Hex 626268 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
#626268 }
```

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

```
.border{ border-color:#626268 }
```

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

Here you see how a box with a 4 pixel #626268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626268; -webkit-box-shadow:4px 4px  
4px 4px #626268; box-shadow:4px 4px 4px  
4px #626268 }
```

Background

The CSS property to change the background color of an element to Hex 626268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626268 }
```

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

```
.background{ background-color:#626268 }
```

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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