

Converting Colors

Hex(626569)

Have a look what the booklet for
Hex(626569) contains.

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Color

Hex(626569)

Conversions

Conversions Part 1

Format	Color
Hex	626569
RGB	98, 101, 105
RGB Percent	38%, 40%, 41%
CMY	0.6157, 0.6039, 0.5882
CMYK	0.07, 0.04, 0.00, 0.59
HSL	214°, 3%, 40%
HSV	214°, 7%, 41%
XYZ	12.2405, 12.9240, 15.2140
YIQ	100.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

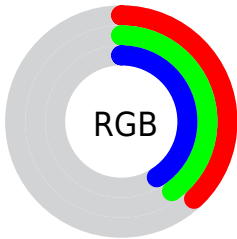
Format	Color
R_{YB}	98, 100, 105
Decimal	6448489
CIE _{Lab}	42.65, -0.30, -2.66
CIE _{LCh}	43, 2.681, 263.626
Yxy	12.9240, 0.3031, 0.3201
Android (android.graphics.Color)	4284638569 (0xFF626569)
YUV	100.5590, 2.1894, -2.2442
Hunter-Lab	35.9499, -2.1353, 0.0733

Details

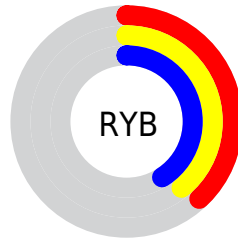
The Hex color **626569** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696662**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **95989C**, and **34363A** is the 20% darker color. If you saturate the color by 10%, you get **585F69**, and if you desaturate by 10%, it is **6D6B69**.

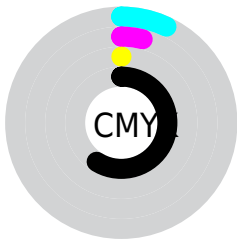
Distribution



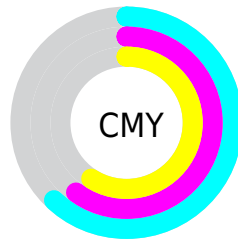
- Red (38%)
- Green (40%)
- Blue (41%)



- Red (38%)
- Yellow (39%)
- Blue (41%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 626569 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 626569 by changing the saturation by 10% instead.

■ 626569

■ 626569

FFFFFF

■ 4A4D51

■ 95989C

■ 34363A

■ AFB3B7

■ 1E2124

■ CBCED3

■ 060A0F

■ E7EAEF

■ 000000

■ 626569

■ 626569

■ 585F69

■ 6D6B69

■ 4D5969

■ 777169

■ 435369

■ 827769

■ 384D69

■ 8C7D69

■ 2E4769

■ 978369

■ 234169

■ A18969

■ 193B69

■ AB8F69

■ 0E3569

■ B69569

■ 042F69

■ C19B69

Harmonies

Analogous

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



606668



626569



656469

Triad

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



626569



6A6363



626662

Complementary

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



626569



696662

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.



656561



626569



696461

Square

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



626569



696365



676460



606664

Rectangle

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



626569



666468



676460



636661

Sweetspot

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



626569



87888A



626966



434445



C4C4C4



454545

Same Dimension

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



626569



7F838A



626269



303236



003275



0069F5

Inverse Universe

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



696265



8A7F83



696962



363032



750032



F50069

Previews

White Background



This preview shows how the Hex color 626569 looks on a white background.

Color Contrast Check

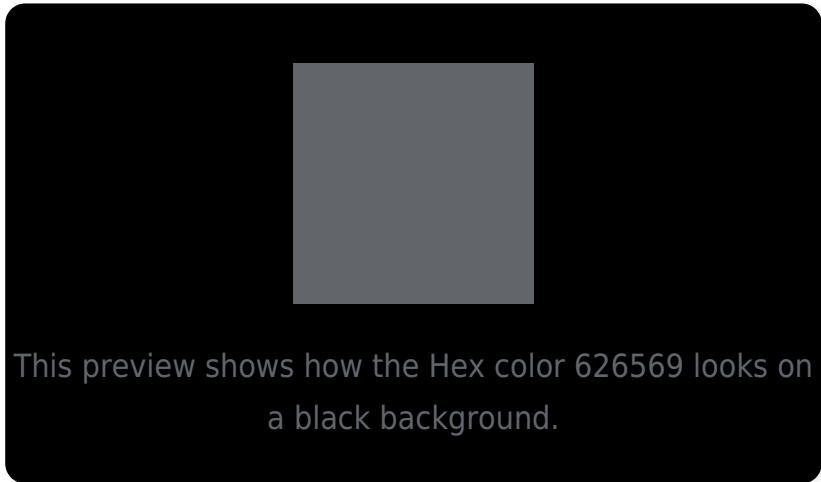
Large Text (above 18pt) WCAG AA ✓ Pass

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

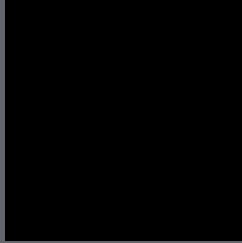
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

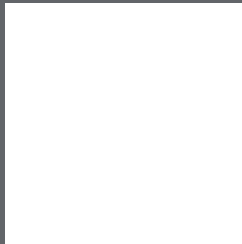
Any Text WCAG AAA × Fail

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

Hex 626569 Background



This preview shows how black text looks on a background with the Hex color 626569.



This preview shows how white text looks on a background with the Hex color 626569.

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
626569

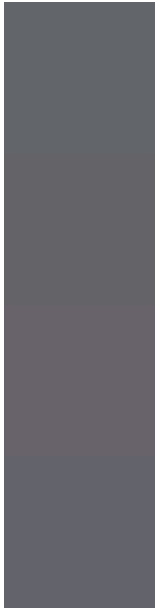
Protanopia
656468

Deuteranopia
6C626A



Tritanopia
63646C

Trichromacy



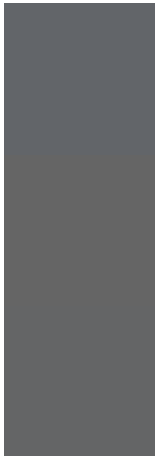
Original Color
626569

Protanomaly
646468

Deuteranomaly
68636A

Tritanomaly
63646B

Monochromacy



Original Color
626569

Achromatopsia
656565

Achromatomaly
646566

CSS Examples

Text

The CSS property to change the color of the text to Hex 626569 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 #626569 looks like.

```
.text, #text, p{  
    color:#626569  
}
```

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 #626569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626569
}
```

Border

The CSS property to change the border of an element to Hex 626569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

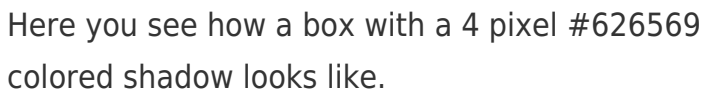
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626569 }
```

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

```
.border{ border-color:#626569 }
```

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



Here you see how a box with a 4 pixel #626569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626569; -webkit-box-shadow:4px 4px  
4px 4px #626569; box-shadow:4px 4px 4px  
4px #626569 }
```

Background

The CSS property to change the background color of an element to Hex 626569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626569 }
```

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

```
.background{ background-color:#626569 }
```

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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