

Converting Colors

Hex(626580)

Have a look what the booklet for
Hex(626580) contains.

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Color

Hex(626580)

Conversions

Conversions Part 1

Format	Color
Hex	626580
RGB	98, 101, 128
RGB Percent	38%, 40%, 50%
CMY	0.6157, 0.6039, 0.4980
CMYK	0.23, 0.21, 0.00, 0.50
HSL	234°, 13%, 44%
HSV	234°, 23%, 50%
XYZ	13.5870, 13.4625, 22.3045
YIQ	103.1810, -10.4550, 7.7610

Conversions

Conversions Part 2

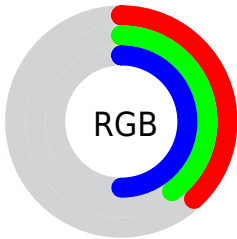
Format	Color
R_{YB}	98, 101, 128
Decimal	6448512
CIE Lab	43.45, 5.18, -15.39
CIE LCh	43, 16.242, 288.586
Yxy	13.4625, 0.2753, 0.2728
Android (android.graphics.Color)	4284638592 (0xFF626580)
YUV	103.1810, 12.2358, -4.5437
Hunter-Lab	36.6913, 1.8895, -10.3582

Details

The Hex color **626580** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **807D62**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9598B5**, and **33364F** is the 20% darker color. If you saturate the color by 10%, you get **555980**, and if you desaturate by 10%, it is **6F7180**.

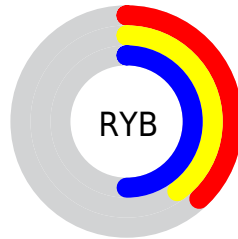
Distribution



Red (38%)

Green (40%)

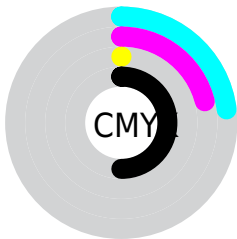
Blue (50%)



Red (38%)

Yellow (40%)

Blue (50%)

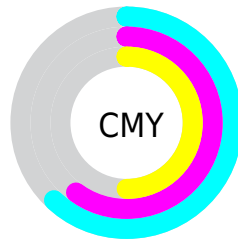


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626580 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 626580 by changing the saturation by 10% instead.

■ 626580

■ 626580

FFFFFF

■ 4A4D67

■ 9598B5

■ 33364F

■ B0B3D0

■ 1D2138

■ CCCEED

■ 070A22

■ E8EAFB

■ 00000A

■ 000000

■ 626580

■ 626580

■ 555980

■ 6F7180

■ 484E80

■ 7C7C80

■ 3C4280

■ 888880

■ 2F3780

■ 959380

■ 222B80

■ A29F80

■ 152080

■ AF8A80

■ 081480

■ BCB680

■ 000D80

■ C8C180

■ D5CD80

Harmonies

Analogous

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



506981



626580



736079

Triad

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



626580



7F6053



4A6E61

Complementary

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



626580



807D62

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.



596C55



626580



75644D

Square

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



626580



825D5F



68684D



416E6F

Rectangle

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



626580



7B5E71



68684D



4F6D5C

Sweetspot

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



626580



9A9BA6



62807D



4D4E54



D4D4D4



545454

Same Dimension

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



626580



777CA6



6E6280



393A40



000D80



000000

Inverse Universe

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



806265



A6777C



748062



40393A



80000D



000000

Previews

White Background



This preview shows how the Hex color 626580 looks on a white background.

Color Contrast Check

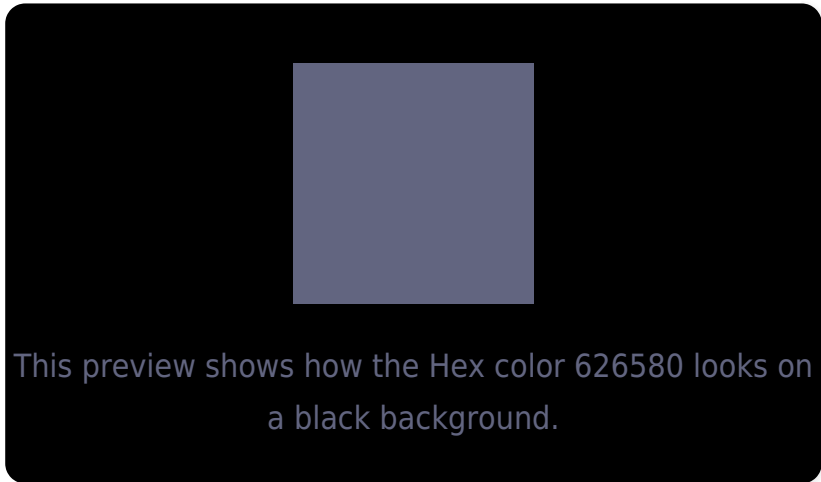
Large Text (above 18pt) WCAG AA ✓ Pass

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

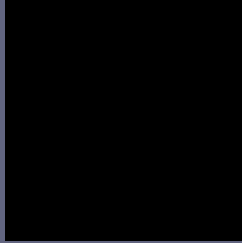
Any Text WCAG AA × Fail

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 626580 Background



This preview shows how black text looks on a background with the Hex color 626580.



This preview shows how white text looks on a background with the Hex color 626580.

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
626580

Protanopia
606680

Deuteranopia
636580



Tritanopia
5F6870

Trichromacy



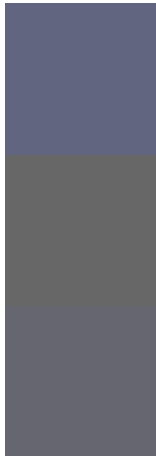
Original Color
626580

Protanomaly
616680

Deuteranomaly
636580

Tritanomaly
606776

Monochromacy



Original Color
626580

Achromatopsia
676767

Achromatomaly
656670

CSS Examples

Text

The CSS property to change the color of the text to Hex 626580 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 #626580 looks like.

```
.text, #text, p{  
  color:#626580  
}
```

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 #626580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626580
}
```

Border

The CSS property to change the border of an element to Hex 626580 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
#626580 }
```

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

```
.border{ border-color:#626580 }
```

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

Here you see how a box with a 4 pixel #626580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626580; -webkit-box-shadow:4px 4px  
4px 4px #626580; box-shadow:4px 4px 4px  
4px #626580 }
```

Background

The CSS property to change the background color of an element to Hex 626580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626580 }
```

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

```
.background{ background-color:#626580 }
```

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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