

Converting Colors

Hex(628570)

Have a look what the booklet for
Hex(628570) contains.

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Color

Hex(628570)

Conversions

Conversions Part 1

Format	Color
Hex	628570
RGB	98, 133, 112
RGB Percent	38%, 52%, 44%
CMY	0.6157, 0.4784, 0.5608
CMYK	0.26, 0.00, 0.16, 0.48
HSL	144°, 15%, 45%
HSV	144°, 26%, 52%
XYZ	16.3492, 20.5416, 18.4325
YIQ	120.1410, -14.1190, -13.9510

Conversions

Conversions Part 2

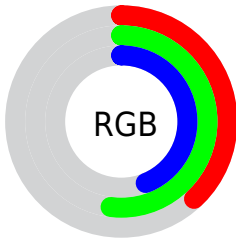
Format	Color
R_{YB}	98, 123, 133
Decimal	6456688
CIE Lab	52.44, -16.95, 7.37
CIE LCh	52, 18.479, 156.499
Yxy	20.5416, 0.2955, 0.3713
Android (android.graphics.Color)	4284646768 (0xFF628570)
YUV	120.1410, -4.0135, -19.4177
Hunter-Lab	45.3228, -14.9252, 7.6132

Details

The Hex color **628570** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **856277**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **95BAA4**, and **325340** is the 20% darker color. If you saturate the color by 10%, you get **558568**, and if you desaturate by 10%, it is **6F8578**.

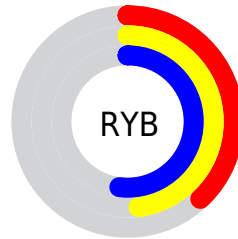
Distribution



Red (38%)

Green (52%)

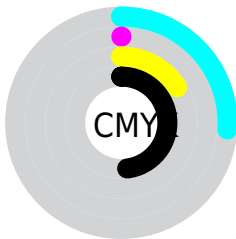
Blue (44%)



Red (38%)

Yellow (48%)

Blue (52%)

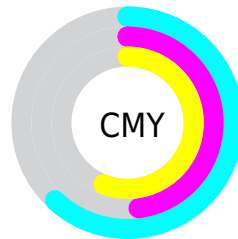


Cyan (26%)

Magenta (0%)

Yellow (16%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628570 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 628570 by changing the saturation by 10% instead.

628570

628570

FFFFFF

4A6C58

95BAA4

325340

B0D6BF

1C3C2A

CCF2DB

052616

E8FFF7

001000

000000

628570

628570

558568

6F8578

478560

7D8580

 3A8558

 8A8588

 2D8550

 978590

 208548

 A58598

 128540

 B285A0

 058538

 BF85A8

 008535

 CC85B0

 DA85B8

Harmonies

Analogous

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



748263



628570



548680

Triad

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



628570



6F7D9C



9C736B

Complementary

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



628570



856277

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.



9D727A



628570



847897

Square

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



628570



5B829A



95738A



947861

Rectangle

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



628570



50868B



95738A



9E7370

Sweetspot

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



628570



A0ADA5



778562



4E5751



D6D6D6



575757

Same Dimension

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



628570



76AD8C



628582



3C423E



008234



000301

Inverse Universe

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



856277



AD7697



856266



423C40



82004E



030002

Previews

White Background



This preview shows how the Hex color 628570 looks on a white background.

Color Contrast Check

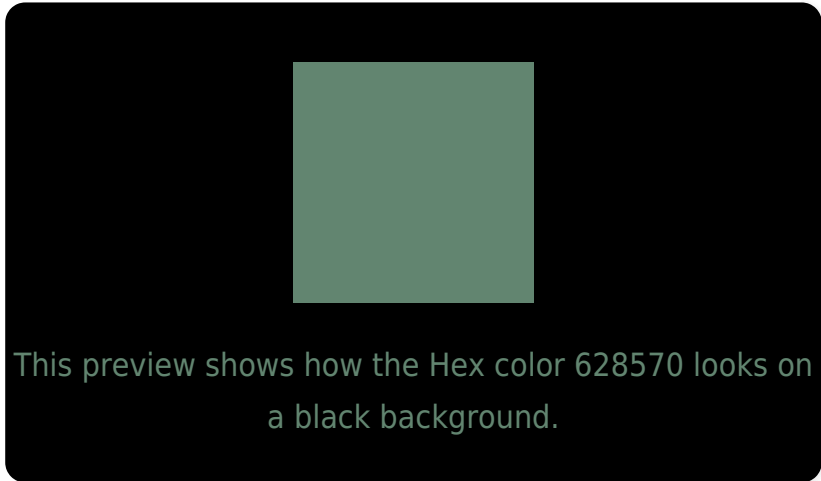
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

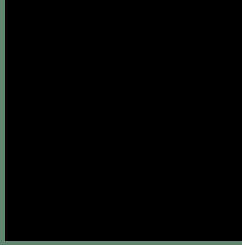
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 628570 Background



This preview shows how black text looks on a background with the Hex color 628570.



This preview shows how white text looks on a background with the Hex color 628570.

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
628570

Protanopia
837C6C

Deuteranopia
8C7873



Tritanopia
67818B

Trichromacy



Original Color
628570

Protanomaly
777F6D

Deuteranomaly
7D7D72

Tritanomaly
658281

Monochromacy



Original Color
628570

Achromatopsia
787878

Achromatomaly
707D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 628570 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 #628570 looks like.

```
.text, #text, p{  
    color:#628570  
}
```

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 #628570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628570
}
```

Border

The CSS property to change the border of an element to Hex 628570 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
#628570 }
```

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

```
.border{ border-color:#628570 }
```

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

Here you see how a box with a 4 pixel #628570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628570; -webkit-box-shadow:4px 4px  
4px 4px #628570; box-shadow:4px 4px 4px  
4px #628570 }
```

Background

The CSS property to change the background color of an element to Hex 628570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628570 }
```

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

```
.background{ background-color:#628570 }
```

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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