

Converting Colors

Hex(628D56)

Have a look what the booklet for
Hex(628D56) contains.

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Color

Hex(628D56)

Conversions

Conversions Part 1

Format	Color
Hex	628D56
RGB	98, 141, 86
RGB Percent	38%, 55%, 34%
CMY	0.6157, 0.4471, 0.6627
CMYK	0.30, 0.00, 0.39, 0.45
HSL	107°, 24%, 45%
HSV	107°, 39%, 55%
XYZ	16.2416, 22.3183, 12.2559
YIQ	121.8730, -7.9730, -26.2210

Conversions

Conversions Part 2

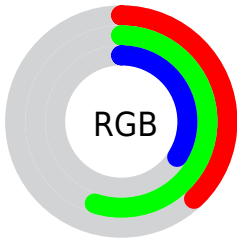
Format	Color
R_{YB}	86, 141, 129
Decimal	6458710
CIE _{Lab}	54.36, -25.83, 24.75
CIE _{LCh}	54, 35.773, 136.223
Yxy	22.3183, 0.3196, 0.4392
Android (android.graphics.Color)	4284648790 (0xFF628D56)
YUV	121.8730, -17.6854, -20.9366
Hunter-Lab	47.2423, -21.3068, 17.6881

Details

The Hex color **628D56** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **81568D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **96C388**, and **315A27** is the 20% darker color. If you saturate the color by 10%, you get **578D48**, and if you desaturate by 10%, it is **6D8D64**.

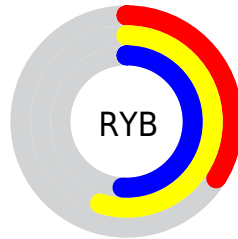
Distribution



Red (38%)

Green (55%)

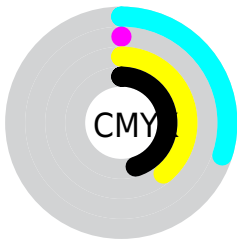
Blue (34%)



Red (34%)

Yellow (55%)

Blue (51%)

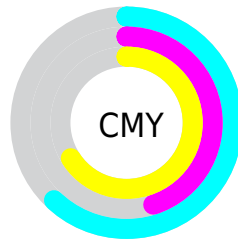


Cyan (30%)

Magenta (0%)

Yellow (39%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628D56 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 628D56 by changing the saturation by 10% instead.



628D56



628D56

FFFFFF



49733E



96C388



315A27



B1DFA3



184311



CDFCBE



032C00



EAFFDA



001800



FFFFFF7



000000



628D56



628D56



578D48



6D8D64



4C8D3A



788D72

 418D2C

 838D80

 368D1E

 8E8D8E

 2B8D10

 998D9D

 208D01

 A48DAB

 1F8D00

 AF8DB9

 BA8DC7

 C58DD5

Harmonies

Analogous

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



858645



628D56



369172

Triad

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



628D56



3089BE



BD6A72

Complementary

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



628D56



81568D

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.



B56B92



628D56



6F7FBD

Square

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



628D56



0090AE



9A74AD



B67057

Rectangle

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



628D56



009288



9A74AD



BC697D

Sweetspot

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



628D56



A6B8A2



8D8056



525C4F



DBDBDB



5C5C5C

Same Dimension

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



628D56



74B861



568D65



424740



1D8700



020800

Inverse Universe

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



81568D



A561B8



8D567E



464047



6A0087



060008

Previews

White Background



This preview shows how the Hex color 628D56 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

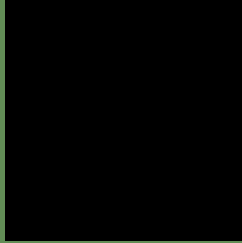
Any Text WCAG AA ✓ Pass

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 628D56 Background



This preview shows how black text looks on a background with the Hex color 628D56.



This preview shows how white text looks on a background with the Hex color 628D56.

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
628D56

Protanopia
8D8251

Deuteranopia
9B7C5A



Tritanopia
6C8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 628D56 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 #628D56 looks like.

```
.text, #text, p{  
    color:#628D56  
}
```

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 #628D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628D56
}
```

Border

The CSS property to change the border of an element to Hex 628D56 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
#628D56 }
```

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

```
.border{ border-color:#628D56 }
```

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

Here you see how a box with a 4 pixel #628D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628D56; -webkit-box-shadow:4px 4px  
4px 4px #628D56; box-shadow:4px 4px 4px  
4px #628D56 }
```

Background

The CSS property to change the background color of an element to Hex 628D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628D56 }
```

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

```
.background{ background-color:#628D56 }
```

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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