

Converting Colors

Hex(528458)

Have a look what the booklet for
Hex(528458) contains.

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Color

Hex(528458)

Conversions

Conversions Part 1

Format	Color
Hex	528458
RGB	82, 132, 88
RGB Percent	32%, 52%, 35%
CMY	0.6784, 0.4824, 0.6549
CMYK	0.38, 0.00, 0.33, 0.48
HSL	127°, 23%, 42%
HSV	127°, 38%, 52%
XYZ	13.4924, 19.0009, 12.1889
YIQ	112.0340, -15.6760, -24.2840

Conversions

Conversions Part 2

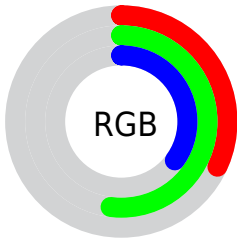
Format	Color
R_{YB}	82, 127, 132
Decimal	5407832
CIE _{Lab}	50.69, -26.62, 18.59
CIE _{LCh}	51, 32.470, 145.074
Yxy	19.0009, 0.3020, 0.4252
Android (android.graphics.Color)	4283597912 (0xFF528458)
YUV	112.0340, -11.8488, -26.3398
Hunter-Lab	43.5901, -21.0317, 13.9340

Details

The Hex color **528458** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **84527E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **85B98A**, and **21522A** is the 20% darker color. If you saturate the color by 10%, you get **45844C**, and if you desaturate by 10%, it is **5F8464**.

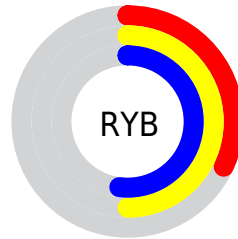
Distribution



Red (32%)

Green (52%)

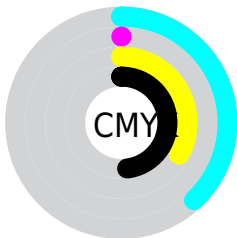
Blue (35%)



Red (32%)

Yellow (50%)

Blue (52%)

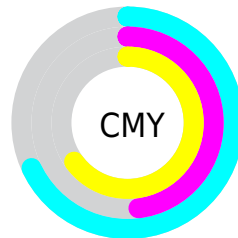


Cyan (38%)

Magenta (0%)

Yellow (33%)

Black (48%)



Cyan (68%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528458 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 528458 by changing the saturation by 10% instead.

 528458

 528458

FFFFFF

 396B40

 85B98A

 21522A

 A0D5A5

 053B15

 BCF2C0

 002500

 D8FFDC

 000500

 F5FFF8

 000000

 528458

 528458

 45844C

 5F8464

 388441

 6C846F

 2A8435

 7A847B

 1D842A

 878486

 10841E

 948492

 038412

 A1849E

 008410

 AE84A9

 BC84B5

 C984C1

Harmonies

Analogous

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



737E45



528458



288773

Triad

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



528458



457DAF



AE6463

Complementary

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



528458



84527E

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.



AA637E



528458



7573AB

Square

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



528458



0084A5



976999



A36C4C

Rectangle

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



528458



008786



976999



AE636C

Sweetspot

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



528458



98AB9A



7E8452



4B574D



D6D6D6



575757

Same Dimension

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



528458



5EAB67



528471



3C423C



008210



000300

Inverse Universe

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



84527E



AB5EA2



845265



423C42



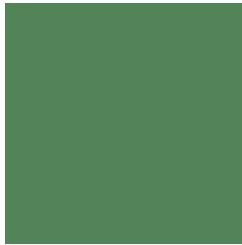
820072



030002

Previews

White Background



This preview shows how the Hex color 528458 looks on a white background.

Color Contrast Check

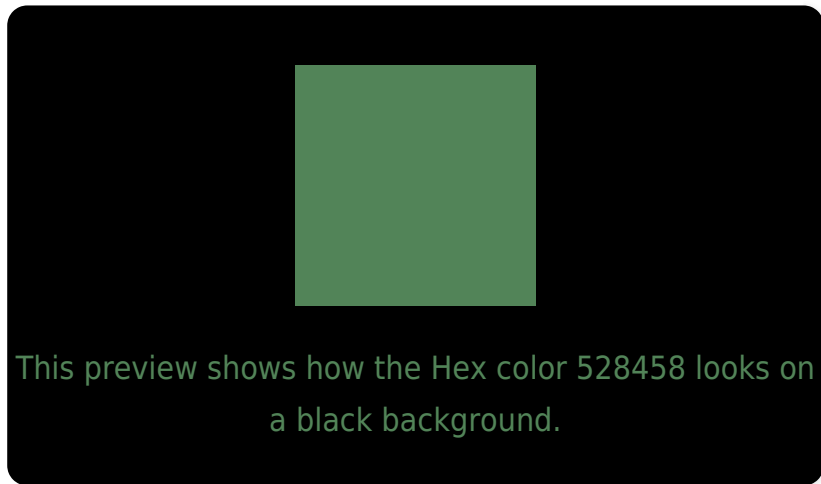
Large Text (above 18pt) WCAG AA ✓ Pass

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

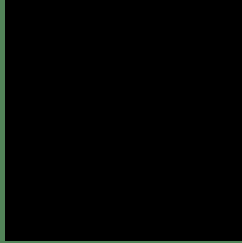
Any Text WCAG AA ✓ Pass

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 528458 Background



This preview shows how black text looks on a background with the Hex color 528458.



This preview shows how white text looks on a background with the Hex color 528458.

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
528458

Protanopia
827853

Deuteranopia
8D735C



Tritanopia
5C7E88

Trichromacy



Original Color
528458

Protanomaly
717C55

Deuteranomaly
78795B

Tritanomaly
588077

Monochromacy



Original Color
528458

Achromatopsia
707070

Achromatomaly
657767

CSS Examples

Text

The CSS property to change the color of the text to Hex 528458 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 #528458 looks like.

```
.text, #text, p{  
    color:#528458  
}
```

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 #528458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528458
}
```

Border

The CSS property to change the border of an element to Hex 528458 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
#528458 }
```

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

```
.border{ border-color:#528458 }
```

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

Here you see how a box with a 4 pixel #528458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528458; -webkit-box-shadow:4px 4px  
4px 4px #528458; box-shadow:4px 4px 4px  
4px #528458 }
```

Background

The CSS property to change the background color of an element to Hex 528458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528458 }
```

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

```
.background{ background-color:#528458 }
```

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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