

Converting Colors

Hex(54872D)

Have a look what the booklet for
Hex(54872D) contains.

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Color

Hex(54872D)

Conversions

Conversions Part 1

Format	Color
Hex	54872D
RGB	84, 135, 45
RGB Percent	33%, 53%, 18%
CMY	0.6706, 0.4706, 0.8235
CMYK	0.38, 0.00, 0.67, 0.47
HSL	94°, 50%, 35%
HSV	94°, 67%, 53%
XYZ	12.7938, 19.4022, 5.5533
YIQ	109.4910, -1.5060, -38.8020

Conversions

Conversions Part 2

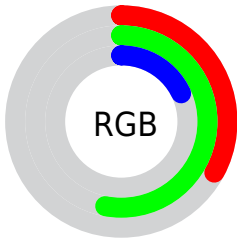
Format	Color
R_{YB}	45, 135, 96
Decimal	5539629
CIE _{Lab}	51.15, -33.21, 41.61
CIE _{LCh}	51, 53.243, 128.594
Yxy	19.4022, 0.3389, 0.5140
Android (android.graphics.Color)	4283729709 (0xFF54872D)
YUV	109.4910, -31.7941, -22.3556
Hunter-Lab	44.0480, -25.2384, 23.3586

Details

The Hex color **54872D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **602D87**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **89BD5F**, and **1F5500** is the 20% darker color. If you saturate the color by 10%, you get **4C8720**, and if you desaturate by 10%, it is **5C873B**.

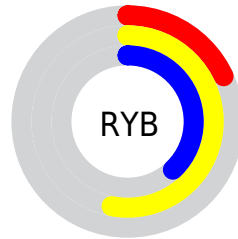
Distribution



Red (33%)

Green (53%)

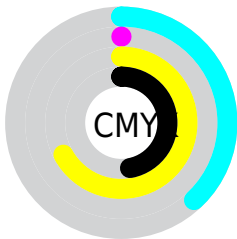
Blue (18%)



Red (18%)

Yellow (53%)

Blue (38%)

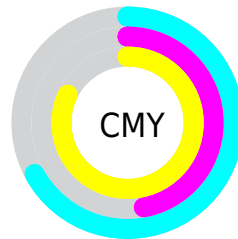


Cyan (38%)

Magenta (0%)

Yellow (67%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54872D 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 54872D by changing the saturation by 10% instead.

 54872D

 54872D

FFFFFF

 3A6D12

 89BD5F

 1F5500

 A4D979

 003D00

 C0F594

 002700

 DDFFAF

 000800

 FAFFCB

 000000

 FFFFE7

 54872D

 54872D

 4C8720

 5C873B

■ 458712

■ 638748

■ 3D8705

■ 6B8756

■ 3A8700

■ 738763

■ 7A8771

■ 82877E

■ 8A878C

■ 918799

■ 9987A7

Harmonies

Analogous

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



857C12



54872D



008D57

Triad

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



54872D



0088CE



CC4E6F

Complementary

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



54872D



602D87

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.



BB559C



54872D



2D7BD4

Square

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



54872D



008EB2



8D68C1



C55943

Rectangle

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



54872D



008F76



8D68C1



C94E7E

Sweetspot

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



54872D



9CB08D



87602D



4D5944



D9D9D9



595959

Same Dimension

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



54872D



60B023



2D8733



3F423C



388200



010300

Inverse Universe

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



602D87



7323B0



872D81



3F3C42



4A0082



010003

Previews

White Background



This preview shows how the Hex color 54872D looks on a white background.

Color Contrast Check

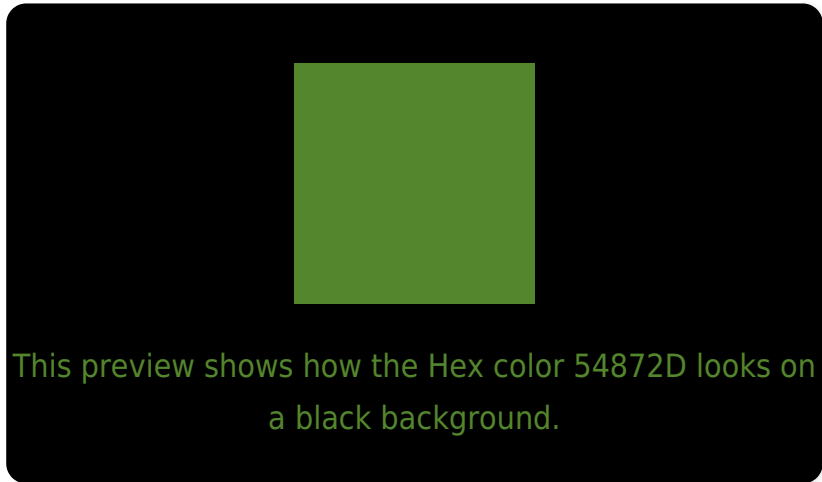
Large Text (above 18pt) WCAG AA ✓ Pass

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 54872D Background



This preview shows how black text looks on a background with the Hex color 54872D.



This preview shows how white text looks on a background with the Hex color 54872D.

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
54872D

Protanopia
887A29

Deuteranopia
977333



Tritanopia
627E88

Trichromacy



Original Color
54872D

Protanomaly
757F2A

Deuteranomaly
7F7A31

Tritanomaly
5D8167

Monochromacy



Original Color
54872D

Achromatopsia
6D6D6D

Achromatomaly
647656

CSS Examples

Text

The CSS property to change the color of the text to Hex 54872D 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 #54872D looks like.

```
.text, #text, p{  
    color:#54872D  
}
```

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 #54872D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54872D
}
```

Border

The CSS property to change the border of an element to Hex 54872D 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
#54872D }
```

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

```
.border{ border-color:#54872D }
```

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

Here you see how a box with a 4 pixel #54872D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54872D; -webkit-box-shadow:4px 4px  
4px 4px #54872D; box-shadow:4px 4px 4px  
4px #54872D }
```

Background

The CSS property to change the background color of an element to Hex 54872D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54872D }
```

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

```
.background{ background-color:#54872D }
```

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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