

Converting Colors

Hex(547802)

Have a look what the booklet for
Hex(547802) contains.

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Color

Hex(547802)

Conversions

Conversions Part 1

Format	Color
Hex	547802
RGB	84, 120, 2
RGB Percent	33%, 47%, 1%
CMY	0.6706, 0.5294, 0.9922
CMYK	0.30, 0.00, 0.98, 0.53
HSL	78°, 97%, 24%
HSV	78°, 98%, 47%
XYZ	10.3836, 15.3221, 2.4676
YIQ	95.7840, 16.4220, -44.3300

Conversions

Conversions Part 2

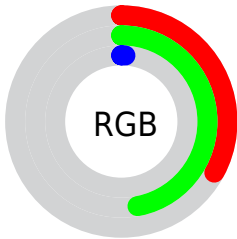
Format	Color
R_{YB}	2, 120, 38
Decimal	5535746
CIE _{Lab}	46.07, -28.53, 50.42
CIE _{LCh}	46, 57.935, 119.502
Yxy	15.3221, 0.3686, 0.5439
Android (android.graphics.Color)	4283725826 (0xFF547802)
YUV	95.7840, -46.2355, -10.3346
Hunter-Lab	39.1435, -21.1505, 23.6628

Details

The Hex color **547802** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **260278**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **89AC40**, and **204700** is the 20% darker color. If you saturate the color by 10%, you get **537800**, and if you desaturate by 10%, it is **58780E**.

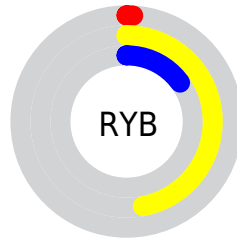
Distribution



Red (33%)

Green (47%)

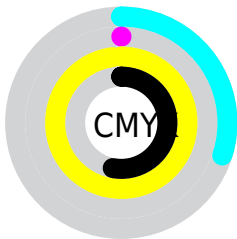
Blue (1%)



Red (1%)

Yellow (47%)

Blue (15%)

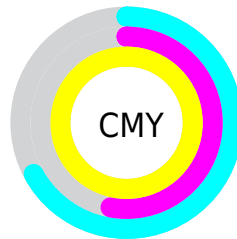


Cyan (30%)

Magenta (0%)

Yellow (98%)

Black (53%)



Cyan (67%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547802 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 547802 by changing the saturation by 10% instead.

 547802

 547802

FFFFFF

 3A5F00

 89AC40

 204700

 A5C85A

 003000

 C1E474

 001D00

 DEFF8F

 000000

 FBFFAA

 FFFFC6

 FFFF E3

 547802

 547802

■ 537800

■ 58780E

■ 5B781A

■ 5F7826

■ 637832

■ 66783E

■ 6A784A

■ 6E7856

■ 717862

■ 75786E

Harmonies

Analogous

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



846B00



547802



008039

Triad

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



547802



007EC1



C03970

Complementary

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



547802



260278

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.



A6499F



547802



0073CF

Square

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



547802



00839C



6860C2



BF4140

Rectangle

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



547802



00825A



6860C2



BB3C80

Sweetspot

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



547802



8D9C6D



782502



464F33



CFCFCF



4F4F4F

Same Dimension

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



547802



6C9C00



1A7802



3B3D37



577D00



AFFC00

Inverse Universe

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



260278



2F009C



600278



39373D



26007D



4D00FC

Previews

White Background



This preview shows how the Hex color 547802 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 547802 Background



This preview shows how black text looks on a background with the Hex color 547802.



This preview shows how white text looks on a background with the Hex color 547802.

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
547802

Protanopia
7B6D00

Deuteranopia
896717



Tritanopia
607078

Trichromacy



Original Color
547802

Protanomaly
6D7101

Deuteranomaly
766D0F

Tritanomaly
5C734D

Monochromacy



Original Color
547802

Achromatopsia
606060

Achromatomaly
5C693E

CSS Examples

Text

The CSS property to change the color of the text to Hex 547802 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 #547802 looks like.

```
.text, #text, p{  
    color:#547802  
}
```

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 #547802 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547802
}
```

Border

The CSS property to change the border of an element to Hex 547802 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".

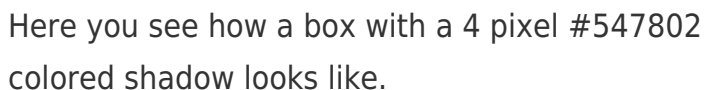
```
.border, #border, table{ border:4px solid
#547802 }
```

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

```
.border{ border-color:#547802 }
```

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

Here you see how a box with a 4 pixel #547802 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547802; -webkit-box-shadow:4px 4px  
4px 4px #547802; box-shadow:4px 4px 4px  
4px #547802 }
```

Background

The CSS property to change the background color of an element to Hex 547802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547802 }
```

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

```
.background{ background-color:#547802 }
```

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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