

# Converting Colors

Hex(547224)

Have a look what the booklet for  
Hex(547224) contains.

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**Color**

**Hex(547224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	547224
RGB	84, 114, 36
RGB Percent	33%, 45%, 14%
CMY	0.6706, 0.5529, 0.8588
CMYK	0.26, 0.00, 0.68, 0.55
HSL	83°, 52%, 29%
HSV	83°, 68%, 45%
XYZ	9.9919, 14.0468, 3.8537
YIQ	96.1380, 7.1580, -30.6180

# Conversions

## Conversions Part 2

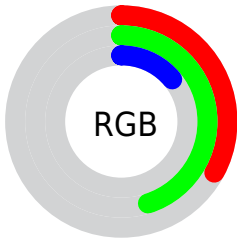
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	36, 114, 66
Decimal	5534244
CIE <sub>Lab</sub>	44.30, -23.93, 38.30
CIE <sub>LCh</sub>	44, 45.164, 122.003
Yxy	14.0468, 0.3582, 0.5036
Android (android.graphics.Color)	4283724324 (0xFF547224)
YUV	96.1380, -29.6480, -10.6450
Hunter-Lab	37.4791, -18.0004, 20.1389

# Details

The Hex color **547224** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **422472**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **88A655**, and **234200** is the 20% darker color. If you saturate the color by 10%, you get **507219**, and if you desaturate by 10%, it is **58722F**.

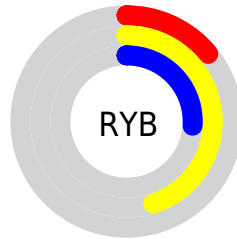
# Distribution



Red (33%)

Green (45%)

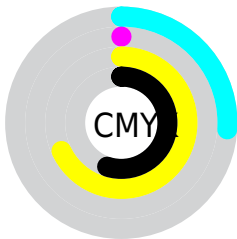
Blue (14%)



Red (14%)

Yellow (45%)

Blue (26%)

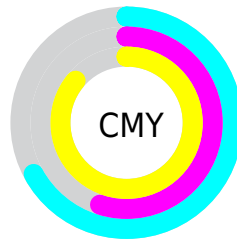


Cyan (26%)

Magenta (0%)

Yellow (68%)

Black (55%)



Cyan (67%)

Magenta (55%)

Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 547224 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 547224 by changing the saturation by 10% instead.





547224



547224

FFFFFF



3B5909



88A655



234200



A3C16E



082B00



BFDD88



001800



DBFAA3



000000



F8FFBF



FFFFDB



FFFFF8



547224



547224

■ 507219

■ 58722F

■ 4B720D

■ 5D723B

■ 477202

■ 617246

■ 467200

■ 667252

■ 6A725D

■ 6E7268

■ 737274

■ 77727F

■ 7B728B

# Harmonies

## Analogous

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



7A6816



547224



167844

# Triad

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



547224



0076AB



AC4668

# Complementary

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



547224



422472

# 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.



984E8D



547224



006CB4

# Square

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



547224



007A90



6D5EA9



AA4B43

# Rectangle

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



547224



007A5D



6D5EA9



A84774



# Sweetspot

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



547224



889475



724224



434A37



C9C9C9



4A4A4A



# Same Dimension

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



547224



65941B



2D7224



363832



4A7800



98F700



# Inverse Universe

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



422472



491B94



692472



353238



2E0078



5F00F7



# Previews

## White Background



This preview shows how the Hex color 547224 looks on a white background.

## Color Contrast Check

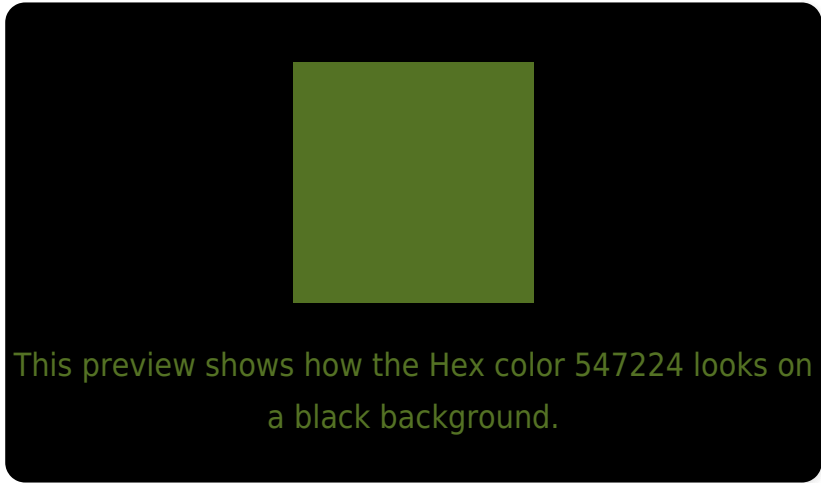
Large Text (above 18pt) WCAG AA ✓ Pass

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

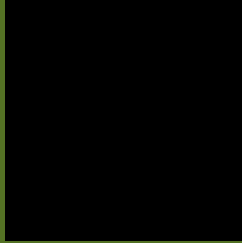
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 547224 Background



This preview shows how black text looks on a background with the Hex color 547224.



This preview shows how white text looks on a background with the Hex color 547224.

# 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**

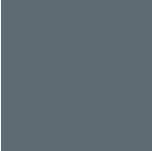
547224

**Protanopia**

756922

**Deuteranopia**

826329



**Tritanopia**  
5E6B73

# Trichromacy



**Original Color**  
547224

**Protanomaly**  
696C23

**Deuteranomaly**  
716827

**Tritanomaly**  
5A6E56

# Monochromacy



**Original Color**  
547224

**Achromatopsia**  
606060

**Achromatomaly**  
5C674A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 547224 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 #547224 looks like.

```
.text, #text, p{  
    color:#547224  
}
```

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 #547224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547224
}
```

## Border

The CSS property to change the border of an element to Hex 547224 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".

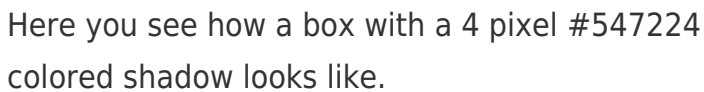
```
.border, #border, table{ border:4px solid
#547224 }
```

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

```
.border{ border-color:#547224 }
```

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

Here you see how a box with a 4 pixel #547224 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547224; -webkit-box-shadow:4px 4px  
4px 4px #547224; box-shadow:4px 4px 4px  
4px #547224 }
```

# Background

The CSS property to change the background color of an element to Hex 547224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547224 }
```

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

```
.background{ background-color:#547224 }
```

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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