

Converting Colors

Hex(597521)

Have a look what the booklet for
Hex(597521) contains.

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Color

Hex(597521)

Conversions

Conversions Part 1

Format	Color
Hex	597521
RGB	89, 117, 33
RGB Percent	35%, 46%, 13%
CMY	0.6510, 0.5412, 0.8706
CMYK	0.24, 0.00, 0.72, 0.54
HSL	80°, 56%, 29%
HSV	80°, 72%, 46%
XYZ	10.7556, 14.9562, 3.7588
YIQ	99.0520, 10.2760, -32.0600

Conversions

Conversions Part 2

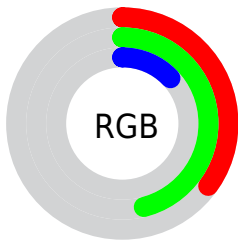
Format	Color
R_{YB}	33, 117, 61
Decimal	5862689
CIE _{Lab}	45.57, -23.56, 41.04
CIE _{LCh}	46, 47.323, 119.860
Yxy	14.9562, 0.3650, 0.5075
Android (android.graphics.Color)	4284052769 (0xFF597521)
YUV	99.0520, -32.5636, -8.8156
Hunter-Lab	38.6733, -18.0347, 21.3087

Details

The Hex color **597521** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3D2175**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8DA953**, and **284500** is the 20% darker color. If you saturate the color by 10%, you get **557515**, and if you desaturate by 10%, it is **5D752D**.

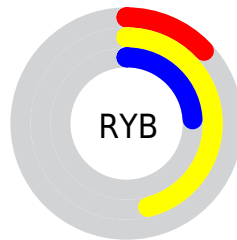
Distribution



Red (35%)

Green (46%)

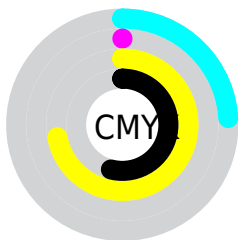
Blue (13%)



Red (13%)

Yellow (46%)

Blue (24%)

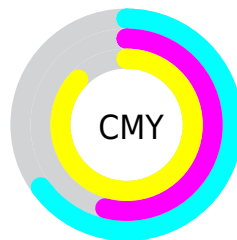


Cyan (24%)

Magenta (0%)

Yellow (72%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597521 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 597521 by changing the saturation by 10% instead.



597521



597521

FFFFFF



405C04



8DA953



284500



A9C56C



0D2E00



C5E186



001C00



E1FDA1



000000



FEFFBD



FFFFD9



FFFFF6



597521



597521

■ 557515

■ 5D752D

■ 51750A

■ 617538

■ 4E7500

■ 657544

■ 697550

■ 6D755C

■ 707567

■ 747573

■ 78757F

■ 7C758A

Harmonies

Analogous

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



806A13



597521



1B7C42

Triad

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



597521



007AB0



B1466E

Complementary

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



597521



3D2175

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.



9B5094



597521



0070BB

Square

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



597521



007E92



6B61B1



B14C47

Rectangle

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



597521



007E5D



6B61B1



AD487B

Sweetspot

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



597521



8E9977



753D21



464D39



CCCCCC



4D4D4D

Same Dimension

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



597521



6D9915



2F7521



393B35



527A00



A7FA00

Inverse Universe

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



3D2175



411599



672175



37353B



29007A



5300FA

Previews

White Background



This preview shows how the Hex color 597521 looks on a white background.

Color Contrast Check

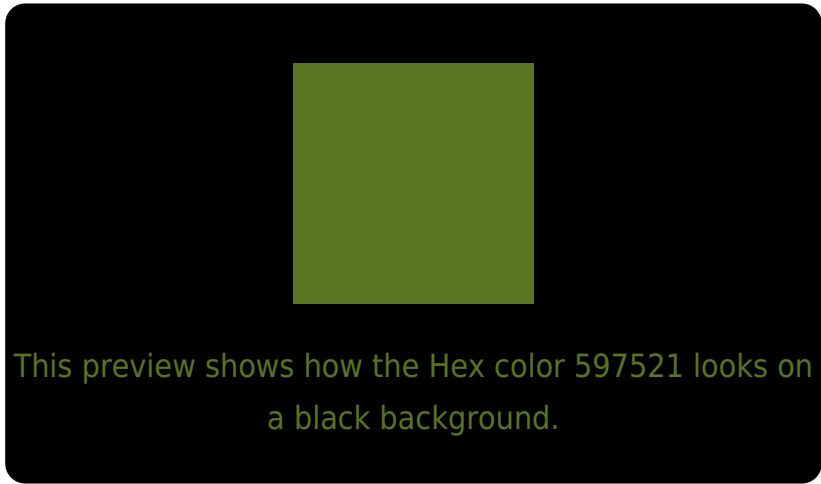
Large Text (above 18pt) WCAG AA ✓ Pass

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

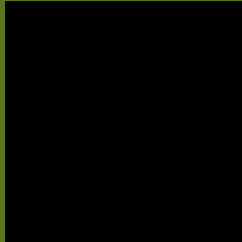
Any Text WCAG AA × Fail

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 597521 Background



This preview shows how black text looks on a background with the Hex color 597521.



This preview shows how white text looks on a background with the Hex color 597521.

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
597521

Protanopia
796C1F

Deuteranopia
866627



Tritanopia
636D76

Trichromacy



Original Color
597521

Protanomaly
6D6F20

Deuteranomaly
766B25

Tritanomaly
5F7057

Monochromacy



Original Color
597521

Achromatopsia
636363

Achromatomaly
5F6A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 597521 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 #597521 looks like.

```
.text, #text, p{  
    color:#597521  
}
```

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 #597521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597521
}
```

Border

The CSS property to change the border of an element to Hex 597521 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
#597521 }
```

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

```
.border{ border-color:#597521 }
```

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

Here you see how a box with a 4 pixel #597521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597521; -webkit-box-shadow:4px 4px  
4px 4px #597521; box-shadow:4px 4px 4px  
4px #597521 }
```

Background

The CSS property to change the background color of an element to Hex 597521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597521 }
```

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

```
.background{ background-color:#597521 }
```

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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