

Converting Colors

Hex(527605)

Have a look what the booklet for
Hex(527605) contains.

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Color

Hex(527605)

Conversions

Conversions Part 1

Format	Color
Hex	527605
RGB	82, 118, 5
RGB Percent	32%, 46%, 2%
CMY	0.6784, 0.5373, 0.9804
CMYK	0.31, 0.00, 0.96, 0.54
HSL	79°, 92%, 24%
HSV	79°, 96%, 46%
XYZ	9.9855, 14.7617, 2.4666
YIQ	94.3540, 14.8170, -42.7750

Conversions

Conversions Part 2

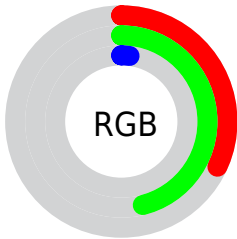
Format	Color
R_{YB}	5, 118, 41
Decimal	5404165
CIE _{Lab}	45.31, -28.32, 49.11
CIE _{LCh}	45, 56.691, 119.972
Yxy	14.7617, 0.3669, 0.5424
Android (android.graphics.Color)	4283594245 (0xFF527605)
YUV	94.3540, -44.0515, -10.8345
Hunter-Lab	38.4209, -20.8449, 23.0883

Details

The Hex color **527605** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **290576**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **87AA41**, and **1E4500** is the 20% darker color. If you saturate the color by 10%, you get **507600**, and if you desaturate by 10%, it is **567611**.

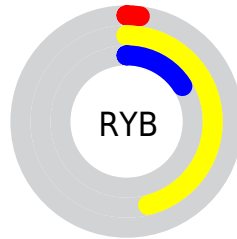
Distribution



Red (32%)

Green (46%)

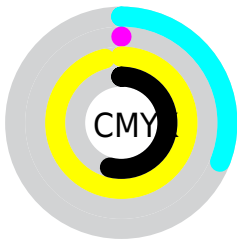
Blue (2%)



Red (2%)

Yellow (46%)

Blue (16%)

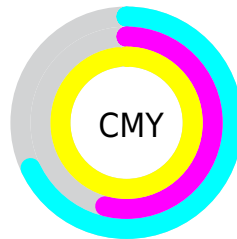


Cyan (31%)

Magenta (0%)

Yellow (96%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527605 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 527605 by changing the saturation by 10% instead.

 527605

 527605

FFFFFF

 385D00

 87AA41

 1E4500

 A3C65B

 002F00

 BFE275

 001B00

 DBFF90

 000000

 F9FFAB

 FFFFC7

 FFFFE4

 527605

 527605

■ 507600

■ 567611

■ 5A761D

■ 5D7628

■ 617634

■ 657640

■ 69764C

■ 6C7658

■ 707663

■ 74766F

Harmonies

Analogous

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



816900



527605



007D39

Triad

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



527605



007CBD



BD386D

Complementary

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



527605



290576

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.



A3479B



527605



0071CA

Square

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



527605



008099



685FBE



BB413F

Rectangle

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



527605



008059



685FBE



B73B7D

Sweetspot

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



527605



8B996D



762905



444D32



CCCCCC



4D4D4D

Same Dimension

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



527605



689900



1A7605



393B35



537A00



AAFA00

Inverse Universe

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



290576



310099



610576



37353B



27007A



5000FA

Previews

White Background



This preview shows how the Hex color 527605 looks on a white background.

Color Contrast Check

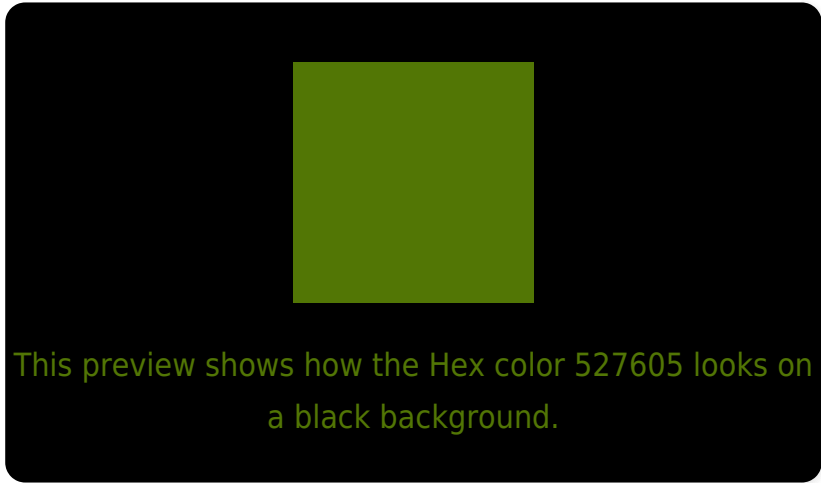
Large Text (above 18pt) WCAG AA ✓ Pass

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 527605 Background



This preview shows how black text looks on a background with the Hex color 527605.



This preview shows how white text looks on a background with the Hex color 527605.

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
527605

Protanopia
796B00

Deuteranopia
876517



Tritanopia
5D6E76

Trichromacy



Original Color
527605

Protanomaly
6B6F02

Deuteranomaly
746B10

Tritanomaly
59714D

Monochromacy



Original Color
527605

Achromatopsia
5E5E5E

Achromatomaly
5A673E

CSS Examples

Text

The CSS property to change the color of the text to Hex 527605 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 #527605 looks like.

```
.text, #text, p{  
    color:#527605  
}
```

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 #527605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527605
}
```

Border

The CSS property to change the border of an element to Hex 527605 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
#527605 }
```

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

```
.border{ border-color:#527605 }
```

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

Here you see how a box with a 4 pixel #527605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527605; -webkit-box-shadow:4px 4px  
4px 4px #527605; box-shadow:4px 4px 4px  
4px #527605 }
```

Background

The CSS property to change the background color of an element to Hex 527605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527605 }
```

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

```
.background{ background-color:#527605 }
```

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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