

Converting Colors

Hex(927538)

Have a look what the booklet for
Hex(927538) contains.

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Color

Hex(927538)

Conversions

Conversions Part 1

Format	Color
Hex	927538
RGB	146, 117, 56
RGB Percent	57%, 46%, 22%
CMY	0.4275, 0.5412, 0.7804
CMYK	0.00, 0.20, 0.62, 0.43
HSL	41°, 45%, 40%
HSV	41°, 62%, 57%
XYZ	18.9292, 19.1191, 6.4341
YIQ	118.7170, 36.8650, -12.8230

Conversions

Conversions Part 2

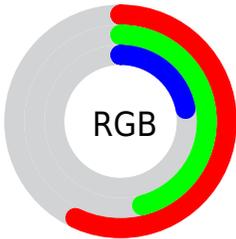
Format	Color
RYB	99, 146, 56
Decimal	9598264
CIELab	50.83, 3.95, 37.32
CIELCh	51, 37.526, 83.965
Yxy	19.1191, 0.4255, 0.4298
Android (android.graphics.Color)	4287788344 (0xFF927538)
YUV	118.7170, -30.9195, 23.9272
Hunter-Lab	43.7254, 0.7550, 21.8834

Details

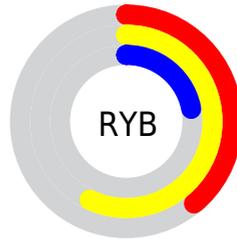
The Hex color **927538** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **385592**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CAA969**, and **5C4507** is the 20% darker color. If you saturate the color by 10%, you get **927029**, and if you desaturate by 10%, it is **927A47**.

Distribution



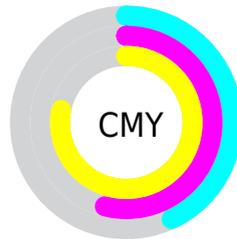
- Red (57%)
- Green (46%)
- Blue (22%)



- Red (39%)
- Yellow (57%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (62%)
- Black (43%)



- Cyan (43%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927538 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 927538 by changing the saturation by 10% instead.

 927538

 927538

FFFFFF

 775C20

 CAA969

 5C4507

 E7C483

 432F00

 FFE09D

 2A1A00

 FFFDB9

 0E0000

 FFFFD5

 000000

 FFFFF1

 927538

 927538

 927029

 927A47

 926C1B

 927E55

 92670C

 928364

 926300

 928872

 928D81

 929190

 92969E

 929BAD

 929FBB

Harmonies

Analogous

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



AA6946



927538



737F3C

Triad

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



927538



008992



9B679F

Complementary

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



927538



385592

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.



7273B3



927538



0086AC

Square

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



927538



038971



317EB8



B15F81

Rectangle

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



927538



5A8449



317EB8



8F6BA7

Sweetspot

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



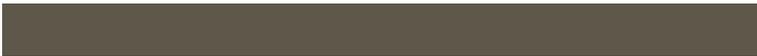
927538



BDB29B



923856



5E584A



DEDEDE



5E5E5E

Same Dimension

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



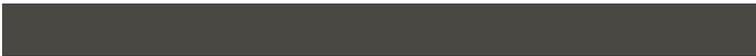
927538



BD9031



839238



4A4843



8A5D00



0A0700

Inverse Universe

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



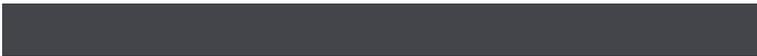
385592



315EBD



473892



43454A



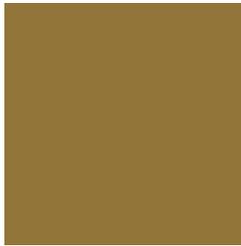
002C8A



00030A

Previews

White Background



This preview shows how the Hex color 927538 looks on a white background.

Color Contrast Check

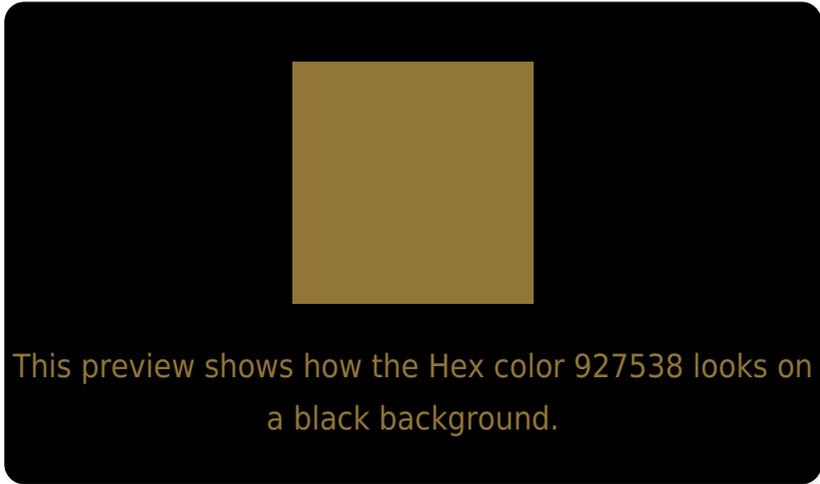
Large Text (above 18pt) WCAG AA ✓ Pass

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

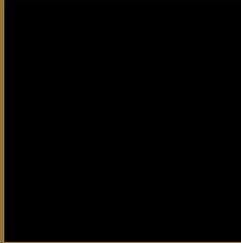
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

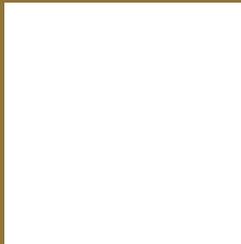
Any Text WCAG AAA × Fail

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

Hex 927538 Background



This preview shows how black text looks on a background with the Hex color 927538.



This preview shows how white text looks on a background with the Hex color 927538.

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
927538

Protanopia
867939

Deuteranopia
967338



Tritanopia
976E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927538 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 #927538 looks like.

```
.text, #text, p{  
    color:#927538  
}
```

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 #927538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927538
}
```

Border

The CSS property to change the border of an element to Hex 927538 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
#927538 }
```

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

```
.border{ border-color:#927538 }
```

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

Here you see how a box with a 4 pixel #927538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927538; -webkit-box-shadow:4px 4px  
4px 4px #927538; box-shadow:4px 4px 4px  
4px #927538 }
```

Background

The CSS property to change the background color of an element to Hex 927538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927538 }
```

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

```
.background{ background-color:#927538 }
```

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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