

Converting Colors

Hex(927D36)

Have a look what the booklet for
Hex(927D36) contains.

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Color

Hex(927D36)

Conversions

Conversions Part 1

Format	Color
Hex	927D36
RGB	146, 125, 54
RGB Percent	57%, 49%, 21%
CMY	0.4275, 0.5098, 0.7882
CMYK	0.00, 0.14, 0.63, 0.43
HSL	46°, 46%, 39%
HSV	46°, 63%, 57%
XYZ	19.8535, 21.0446, 6.5056
YIQ	123.1850, 35.3070, -17.6290

Conversions

Conversions Part 2

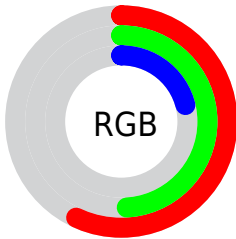
Format	Color
R_{YB}	81, 146, 54
Decimal	9600310
CIE _{Lab}	53.00, -0.74, 40.77
CIE _{LCh}	53, 40.781, 91.038
Yxy	21.0446, 0.4188, 0.4439
Android (android.graphics.Color)	4287790390 (0xFF927D36)
YUV	123.1850, -34.1082, 20.0088
Hunter-Lab	45.8744, -3.0288, 23.7039

Details

The Hex color **927D36** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **364B92**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CAB168**, and **5C4C02** is the 20% darker color. If you saturate the color by 10%, you get **927A27**, and if you desaturate by 10%, it is **928045**.

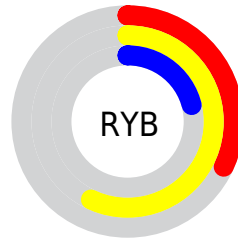
Distribution



Red (57%)

Green (49%)

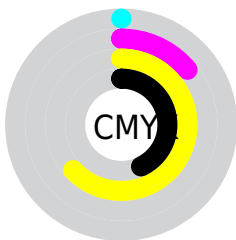
Blue (21%)



Red (32%)

Yellow (57%)

Blue (21%)

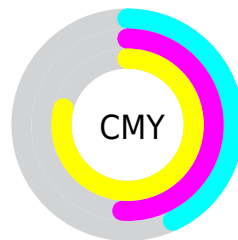


Cyan (0%)

Magenta (14%)

Yellow (63%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927D36 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 927D36 by changing the saturation by 10% instead.

 927D36

 927D36

FFFFFF

 77641E

 CAB168

 5C4C02

 E7CD81

 443600

 FFE99C

 2A2100

 FFFFB7

 0E0B00

 FFFFD3

 000000

 FFFFF0

 927D36

 927D36

 927A27

 928045

■ 927619

■ 928453

■ 92730A

■ 928762

■ 927100

■ 928A70

■ 928E7F

■ 92918E

■ 92949C

■ 9298AB

■ 929BB9

Harmonies

Analogous

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



AE7042



927D36



6E8740

Triad

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



927D36



0090A2



AB68A1

Complementary

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



927D36



364B92

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.



8275BB



927D36



008BBB

Square

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



927D36



00907F



4182C4



BE617F

Rectangle

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



927D36



528C51



4182C4



A06CAB

Sweetspot

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



927D36



BDB599



92364B



5E5949



DEDEDE



5E5E5E

Same Dimension

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



927D36



BD9C2D



799236



4A4843



8A6A00



0A0800

Inverse Universe

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



364B92



2D4EBD



4F3692



43444A



001F8A



00020A

Previews

White Background



This preview shows how the Hex color 927D36 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 927D36 Background



This preview shows how black text looks on a background with the Hex color 927D36.



This preview shows how white text looks on a background with the Hex color 927D36.

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
927D36

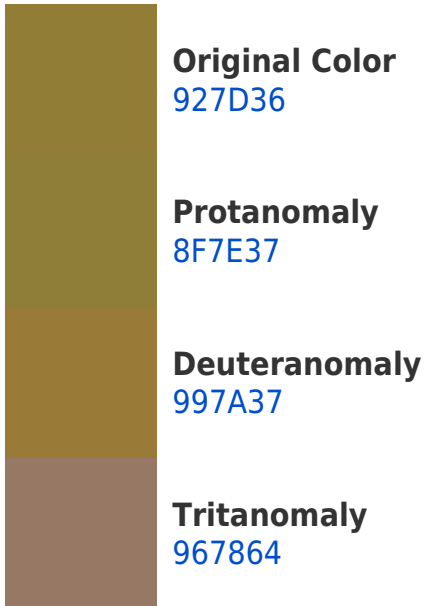
Protanopia
8D7F37

Deuteranopia
9D7837

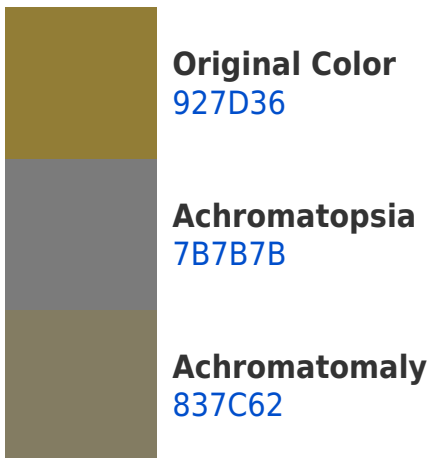


Tritanopia
98757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927D36 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 #927D36 looks like.

```
.text, #text, p{  
    color:#927D36  
}
```

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 #927D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927D36
}
```

Border

The CSS property to change the border of an element to Hex 927D36 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
#927D36 }
```

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

```
.border{ border-color:#927D36 }
```

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

Here you see how a box with a 4 pixel #927D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927D36; -webkit-box-shadow:4px 4px  
4px 4px #927D36; box-shadow:4px 4px 4px  
4px #927D36 }
```

Background

The CSS property to change the background color of an element to Hex 927D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927D36 }
```

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

```
.background{ background-color:#927D36 }
```

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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