

Converting Colors

Hex(505028)

Have a look what the booklet for
Hex(505028) contains.

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Color

Hex(505028)

Conversions

Conversions Part 1

Format	Color
Hex	505028
RGB	80, 80, 40
RGB Percent	31%, 31%, 16%
CMY	0.6863, 0.6863, 0.8431
CMYK	0.00, 0.00, 0.50, 0.69
HSL	60°, 33%, 24%
HSV	60°, 50%, 31%
XYZ	6.5599, 7.5960, 3.1279
YIQ	75.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

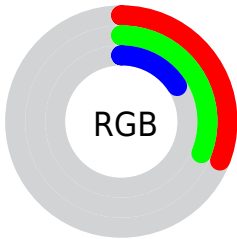
Format	Color
RYB	40, 80, 40
Decimal	5263400
CIELab	33.13, -6.66, 23.45
CIELCh	33, 24.375, 105.852
Yxy	7.5960, 0.3795, 0.4395
Android (android.graphics.Color)	4283453480 (0xFF505028)
YUV	75.4400, -17.4719, 3.9991
Hunter-Lab	27.5608, -5.7455, 12.5637

Details

The Hex color **505028** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **282850**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **828156**, and **232400** is the 20% darker color. If you saturate the color by 10%, you get **505020**, and if you desaturate by 10%, it is **505030**.

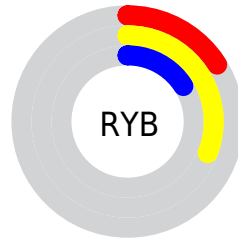
Distribution



 Red (31%)

 Green (31%)

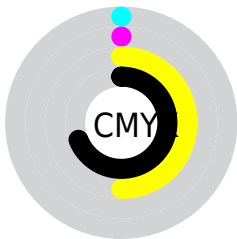
 Blue (16%)



 Red (16%)

 Yellow (31%)

 Blue (16%)

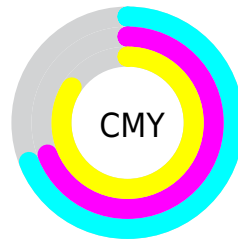


 Cyan (0%)

 Magenta (0%)

 Yellow (50%)

 Black (69%)



 Cyan (69%)

 Magenta (69%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505028 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 505028 by changing the saturation by 10% instead.

 505028

 505028

FFFFFF

 383912

 828156

 232400

 9D9B6F

 000F00

 B8B688

 000000

 D4D1A3

 F0EEBE

 FFFFDA

 FFFFF7

 505028

 505028

■ 505020

■ 505030

■ 505018

■ 505038

■ 505010

■ 505040

■ 505008

■ 505048

■ 505000

■ 505050

■ 505058

■ 505060

■ 505068

■ 505070

Harmonies

Analogous

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



624A28



505028



3A5532

Triad

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



505028



005669



6D4058

Complementary

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



505028



282850

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.



5D4569



505028



1C5373

Square

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



505028



005858



424C73



733F44

Rectangle

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



505028



29573E



424C73



69415E

Sweetspot

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



505028



696959



502828



36362C



B5B5B5



363636

Same Dimension

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



505028



69692A



3C5028



292925



696900



E8E800

Inverse Universe

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



282850



2A2A69



3C2850



252529



000069



0000E8

Previews

White Background



This preview shows how the Hex color 505028 looks on a white background.

Color Contrast Check

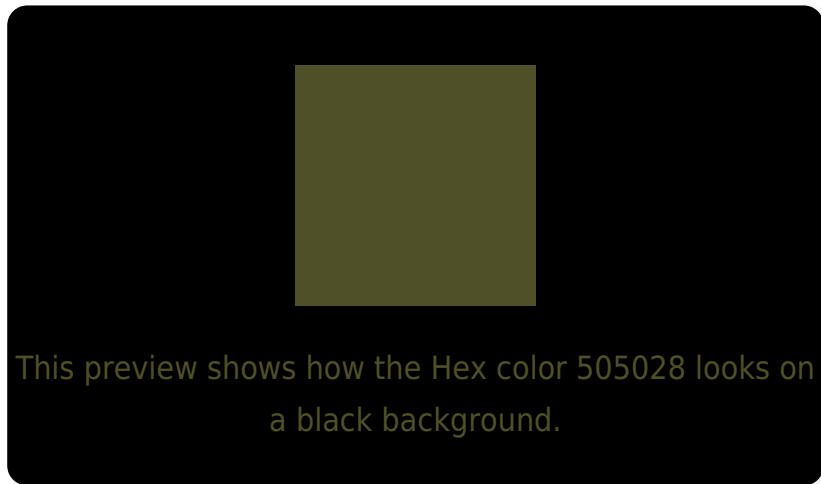
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

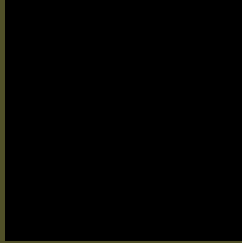
Any Text WCAG AA × Fail

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 505028 Background



This preview shows how black text looks on a background with the Hex color 505028.



This preview shows how white text looks on a background with the Hex color 505028.

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
505028

Protanopia
564E27

Deuteranopia
5F4A29



Tritanopia
544B51

Trichromacy



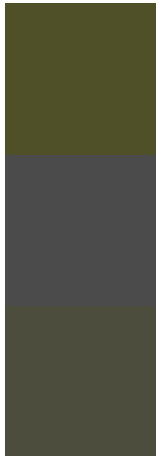
Original Color
505028

Protanomaly
544F27

Deuteranomaly
5A4C29

Tritanomaly
534D42

Monochromacy



Original Color
505028

Achromatopsia
4B4B4B

Achromatomaly
4D4D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 505028 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 #505028 looks like.

```
.text, #text, p{  
    color:#505028  
}
```

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 #505028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505028
}
```

Border

The CSS property to change the border of an element to Hex 505028 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
#505028 }
```

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

```
.border{ border-color:#505028 }
```

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

Here you see how a box with a 4 pixel #505028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505028; -webkit-box-shadow:4px 4px  
4px 4px #505028; box-shadow:4px 4px 4px  
4px #505028 }
```

Background

The CSS property to change the background color of an element to Hex 505028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505028 }
```

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

```
.background{ background-color:#505028 }
```

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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