

Converting Colors

Hex(527425)

Have a look what the booklet for
Hex(527425) contains.

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Color

Hex(527425)

Conversions

Conversions Part 1

Format	Color
Hex	527425
RGB	82, 116, 37
RGB Percent	32%, 45%, 15%
CMY	0.6784, 0.5451, 0.8549
CMYK	0.29, 0.00, 0.68, 0.55
HSL	86°, 52%, 30%
HSV	86°, 68%, 45%
XYZ	10.0590, 14.4182, 4.0031
YIQ	96.8280, 5.0950, -31.7770

Conversions

Conversions Part 2

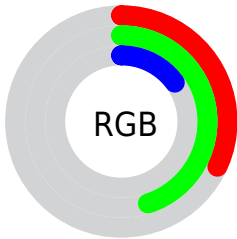
Format	Color
RYB	37, 116, 71
Decimal	5403685
CIELab	44.83, -25.68, 38.37
CIELCh	45, 46.170, 123.791
Yxy	14.4182, 0.3532, 0.5063
Android (android.graphics.Color)	4283593765 (0xFF527425)
YUV	96.8280, -29.4952, -13.0042
Hunter-Lab	37.9713, -19.1632, 20.3293

Details

The Hex color **527425** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **472574**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **86A856**, and **214300** is the 20% darker color. If you saturate the color by 10%, you get **4D7419**, and if you desaturate by 10%, it is **577431**.

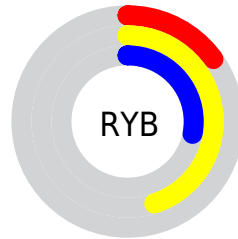
Distribution



Red (32%)

Green (45%)

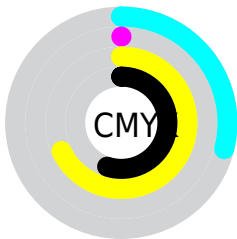
Blue (15%)



Red (15%)

Yellow (45%)

Blue (28%)

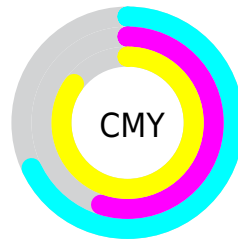


Cyan (29%)

Magenta (0%)

Yellow (68%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527425 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 527425 by changing the saturation by 10% instead.

 527425

 527425

FFFFFF

 395B0A

 86A856

 214300

 A1C470

 052D00

 BDE08A

 001A00

 D9FCA4

 000000

 F6FFC0

 FFFFDC

 FFFFF9

 527425

 527425

■ 4D7419

■ 577431

■ 48740E

■ 5C743C

■ 437402

■ 617448

■ 427400

■ 667453

■ 6B745F

■ 70746B

■ 757476

■ 7A7482

■ 7F748D

Harmonies

Analogous

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



7A6A14



527425



087A46

Triad

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



527425



0077AF



AF4667

Complementary

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



527425



472574

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.



9C4E8D



527425



0F6DB7

Square

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



527425



007C94



715EAA



AC4D41

Rectangle

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



527425



007C60



715EAA



AB4774

Sweetspot

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



527425



899678



744625



454D3A



CCCCCC



4D4D4D

Same Dimension

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



527425



61961B



2C7425



383B35



467A00



8EFA00

Inverse Universe

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



472574



501B96



6D2574



37353B



35007A



6C00FA

Previews

White Background



This preview shows how the Hex color 527425 looks on a white background.

Color Contrast Check

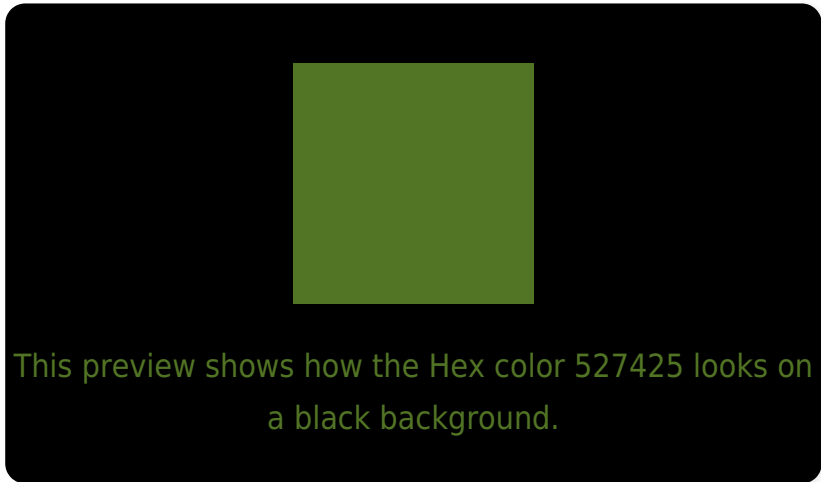
Large Text (above 18pt) WCAG AA ✓ Pass

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

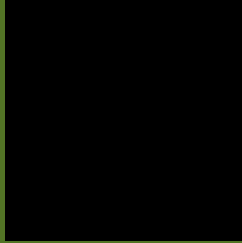
Any Text WCAG AA × Fail

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 527425 Background



This preview shows how black text looks on a background with the Hex color 527425.



This preview shows how white text looks on a background with the Hex color 527425.

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](#).

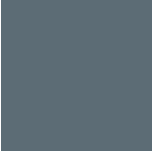
Dichromacy



Original Color
527425

Protanopia
766A22

Deuteranopia
84652A



Tritanopia
5C6C75

Trichromacy



Original Color
527425

Protanomaly
696E23

Deuteranomaly
726A28

Tritanomaly
586F58

Monochromacy



Original Color
527425

Achromatopsia
616161

Achromatomaly
5C684B

CSS Examples

Text

The CSS property to change the color of the text to Hex 527425 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 #527425 looks like.

```
.text, #text, p{  
    color:#527425  
}
```

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 #527425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527425
}
```

Border

The CSS property to change the border of an element to Hex 527425 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
#527425 }
```

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

```
.border{ border-color:#527425 }
```

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

Here you see how a box with a 4 pixel #527425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527425; -webkit-box-shadow:4px 4px  
4px 4px #527425; box-shadow:4px 4px 4px  
4px #527425 }
```

Background

The CSS property to change the background color of an element to Hex 527425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527425 }
```

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

```
.background{ background-color:#527425 }
```

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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