

Converting Colors

Hex(625427)

Have a look what the booklet for
Hex(625427) contains.

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Color

Hex(625427)

Conversions

Conversions Part 1

Format	Color
Hex	625427
RGB	98, 84, 39
RGB Percent	38%, 33%, 15%
CMY	0.6157, 0.6706, 0.8471
CMYK	0.00, 0.14, 0.60, 0.62
HSL	46°, 43%, 27%
HSV	46°, 60%, 38%
XYZ	8.5735, 9.0838, 3.2209
YIQ	83.0560, 22.7890, -11.0270

Conversions

Conversions Part 2

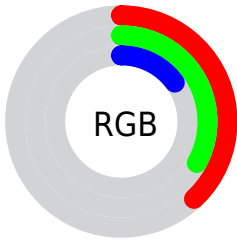
Format	Color
RYB	57, 98, 39
Decimal	6444071
CIELab	36.15, -0.52, 28.05
CIELCh	36, 28.056, 91.072
Yxy	9.0838, 0.4106, 0.4351
Android (android.graphics.Color)	4284634151 (0xFF625427)
YUV	83.0560, -21.7196, 13.1059
Hunter-Lab	30.1393, -1.9672, 14.7613

Details

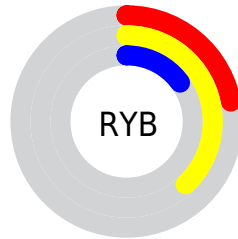
The Hex color **625427** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **273562**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **968556**, and **322700** is the 20% darker color. If you saturate the color by 10%, you get **62521D**, and if you desaturate by 10%, it is **625631**.

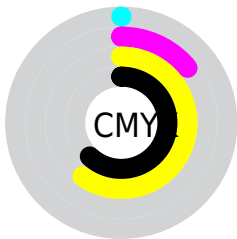
Distribution



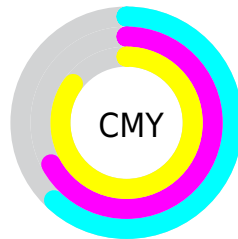
- Red (38%)
- Green (33%)
- Blue (15%)



- Red (22%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (14%)
- Yellow (60%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625427 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 625427 by changing the saturation by 10% instead.



625427



625427

FFFFFF



493D11



968556



322700



B29F6E



1A1300



CEBA88



000000



EAD6A2



FFF2BE



FFFFDA



FFFFF6



625427



625427

■ 62521D

■ 625631

■ 624F13

■ 62593B

■ 624D0A

■ 625B44

■ 624B00

■ 625D4E

■ 626058

■ 626262

■ 62646C

■ 626775

■ 62697F

Harmonies

Analogous

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



744C2E



625427



4B5B2D

Triad

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



625427



00606C



72476B

Complementary

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



625427



273562

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.



584F7C



625427



005D7C

Square

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



625427



006155



315782



7E4355

Rectangle

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



625427



395E38



315782



6A4972

Sweetspot

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



625427



807A69



622736



403C32



BFBFBF



404040

Same Dimension

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



625427



806A24



536227



302F2C



705600



F0B700

Inverse Universe

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



273562



243980



362762



2C2D30



001B70



0039F0

Previews

White Background



This preview shows how the Hex color 625427 looks on a white background.

Color Contrast Check

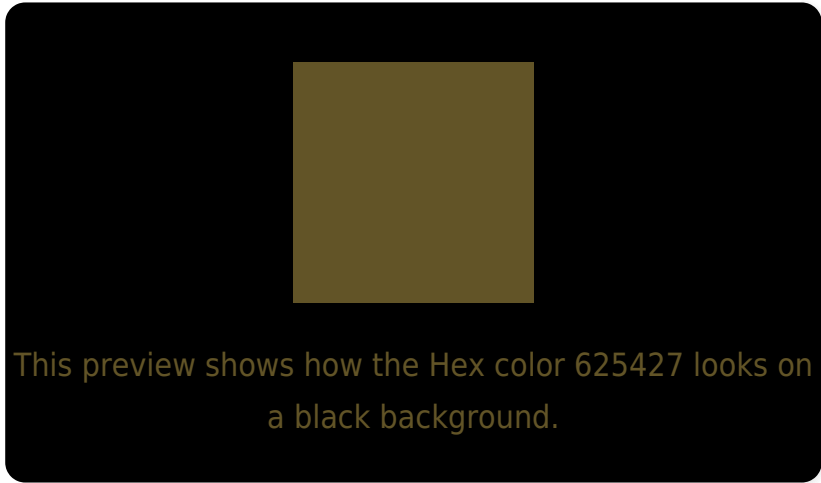
Large Text (above 18pt) WCAG AA ✓ Pass

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

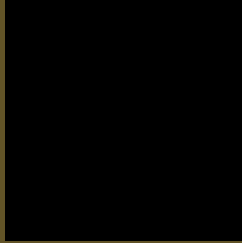
Any Text WCAG AA × Fail

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 625427 Background



This preview shows how black text looks on a background with the Hex color 625427.



This preview shows how white text looks on a background with the Hex color 625427.

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

625427

Protanopia

5E5527

Deuteranopia

695128



Tritanopia
664F55

Trichromacy



Original Color
625427

Protanomaly
5F5527

Deuteranomaly
665228

Tritanomaly
655144

Monochromacy



Original Color
625427

Achromatopsia
535353

Achromatomaly
585343

CSS Examples

Text

The CSS property to change the color of the text to Hex 625427 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 #625427 looks like.

```
.text, #text, p{  
    color:#625427  
}
```

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 #625427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625427
}
```

Border

The CSS property to change the border of an element to Hex 625427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

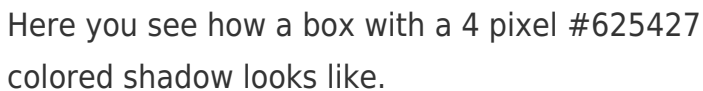
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625427 }
```

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

```
.border{ border-color:#625427 }
```

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



Here you see how a box with a 4 pixel #625427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625427; -webkit-box-shadow:4px 4px  
4px 4px #625427; box-shadow:4px 4px 4px  
4px #625427 }
```

Background

The CSS property to change the background color of an element to Hex 625427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625427 }
```

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

```
.background{ background-color:#625427 }
```

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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