

Converting Colors

Hex(625450)

Have a look what the booklet for
Hex(625450) contains.

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Color

Hex(625450)

Conversions

Conversions Part 1

Format	Color
Hex	625450
RGB	98, 84, 80
RGB Percent	38%, 33%, 31%
CMY	0.6157, 0.6706, 0.6863
CMYK	0.00, 0.14, 0.18, 0.62
HSL	13°, 10%, 35%
HSV	13°, 18%, 38%
XYZ	9.6553, 9.5165, 8.9174
YIQ	87.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

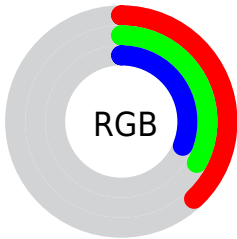
Format	Color
R_{YB}	98, 85, 80
Decimal	6444112
CIE Lab	36.96, 5.02, 4.46
CIE LCh	37, 6.714, 41.591
Yxy	9.5165, 0.3437, 0.3388
Android (android.graphics.Color)	4284634192 (0xFF625450)
YUV	87.7300, -3.8109, 9.0068
Hunter-Lab	30.8488, 1.8828, 4.4554

Details

The Hex color **625450** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505E62**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **958681**, and **332724** is the 20% darker color. If you saturate the color by 10%, you get **624C46**, and if you desaturate by 10%, it is **625C5A**.

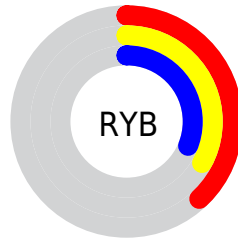
Distribution



Red (38%)

Green (33%)

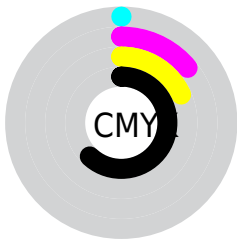
Blue (31%)



Red (38%)

Yellow (33%)

Blue (31%)

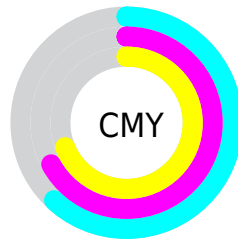


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625450 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 625450 by changing the saturation by 10% instead.

 625450

 625450

FFFFFF

 4A3D39

 958681

 332724

 B0A09B

 1E130E

 CBBBB6

 000000

 E7D6D2

 FFF3EE

 625450

 625450

 624C46

 625C5A

 62453C

 626364

■ 623D33

■ 626B6D

■ 623629

■ 627277

■ 622E1F

■ 627A81

■ 622615

■ 62828B

■ 621F0B

■ 628995

■ 621702

■ 62919E

■ 621600

■ 6299A8

Harmonies

Analogous

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



635355



625450



5F554D

Triad

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



625450



4D5A53



545761

Complementary

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



625450



505E62

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.



4E5861



625450



4A5A59

Square

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



625450



53594F



4A5A5E



5B555F

Rectangle

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



625450



5B574C



4A5A5E



525762

Sweetspot

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



625450



807A78



62505E



403C3B



BFBFBF



404040

Same Dimension

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



625450



806A63



625D50



302D2C



701900



F03500

Inverse Universe

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



505E62



637980



505562



2C2F30



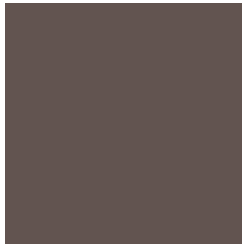
005770



00BAF0

Previews

White Background



This preview shows how the Hex color 625450 looks on a white background.

Color Contrast Check

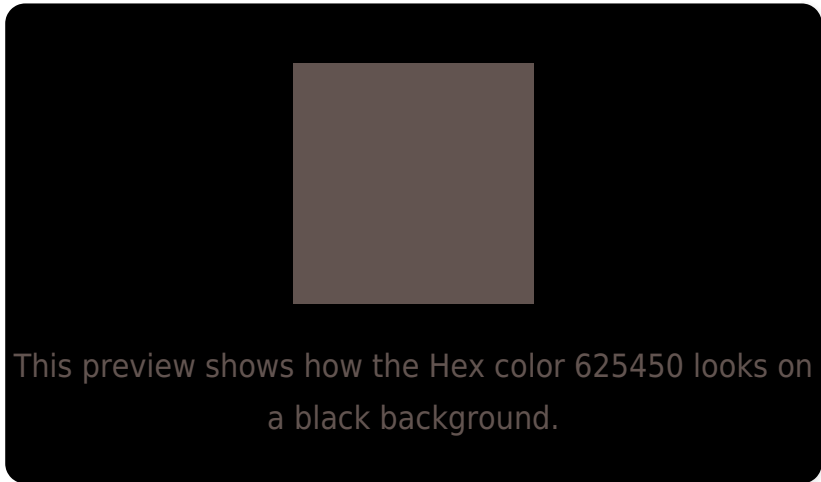
Large Text (above 18pt) WCAG AA ✓ Pass

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

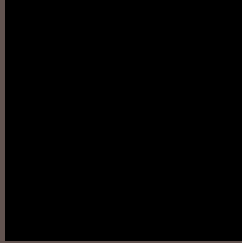
Any Text WCAG AA × Fail

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 625450 Background



This preview shows how black text looks on a background with the Hex color 625450.



This preview shows how white text looks on a background with the Hex color 625450.

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
625450

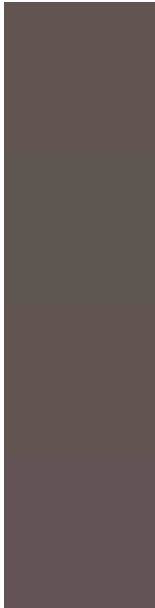
Protanopia
5A5751

Deuteranopia
625450



Tritanopia
635359

Trichromacy



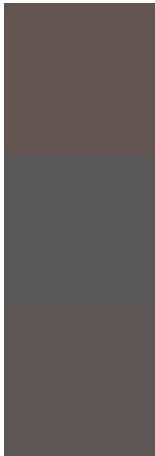
Original Color
625450

Protanomaly
5D5651

Deuteranomaly
625450

Tritanomaly
635356

Monochromacy



Original Color
625450

Achromatopsia
585858

Achromatomaly
5C5755

CSS Examples

Text

The CSS property to change the color of the text to Hex 625450 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 #625450 looks like.

```
.text, #text, p{  
    color:#625450  
}
```

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 #625450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625450
}
```

Border

The CSS property to change the border of an element to Hex 625450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

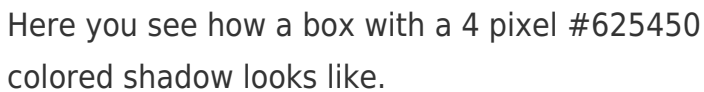
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625450 }
```

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

```
.border{ border-color:#625450 }
```

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



Here you see how a box with a 4 pixel #625450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625450; -webkit-box-shadow:4px 4px  
4px 4px #625450; box-shadow:4px 4px 4px  
4px #625450 }
```

Background

The CSS property to change the background color of an element to Hex 625450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625450 }
```

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

```
.background{ background-color:#625450 }
```

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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