

Converting Colors

Hex(625663)

Have a look what the booklet for
Hex(625663) contains.

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Color

Hex(625663)

Conversions

Conversions Part 1

Format	Color
Hex	625663
RGB	98, 86, 99
RGB Percent	38%, 34%, 39%
CMY	0.6157, 0.6627, 0.6118
CMYK	0.01, 0.13, 0.00, 0.61
HSL	295°, 7%, 36%
HSV	295°, 13%, 39%
XYZ	10.6169, 10.1531, 13.2046
YIQ	91.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

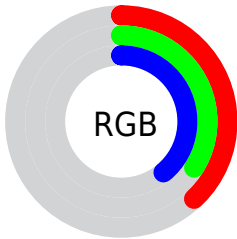
Format	Color
R_{YB}	98, 86, 99
Decimal	6444643
CIE Lab	38.12, 7.54, -5.69
CIE LCh	38, 9.450, 322.955
Yxy	10.1531, 0.3125, 0.2988
Android (android.graphics.Color)	4284634723 (0xFF625663)
YUV	91.0700, 3.9095, 6.0776
Hunter-Lab	31.8639, 3.7135, -2.2653

Details

The Hex color **625663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576356**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **958896**, and **332935** is the 20% darker color. If you saturate the color by 10%, you get **614C63**, and if you desaturate by 10%, it is **636063**.

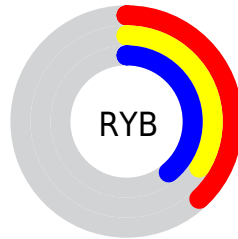
Distribution



Red (38%)

Green (34%)

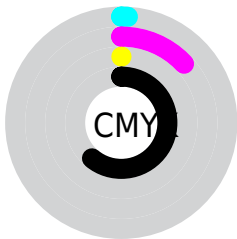
Blue (39%)



Red (38%)

Yellow (34%)

Blue (39%)

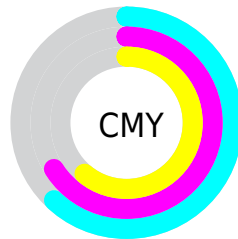


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (61%)



Cyan (62%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625663 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 625663 by changing the saturation by 10% instead.

625663

625663

FFFFFF

4A3F4B

958896

332935

AFA2B0

1E141F

CBBDC

000006

E7D9E8

000000

FFF5FF

625663

625663

614C63

636063

604263

646A63

603863

647463

5F2E63

657E63

5E2563

668863

5D1B63

679163

5D1163

679B63

5C0763

68A563

5B0063

69AF63

Harmonies

Analogous

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



595868



625663



68555C

Triad

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



625663



62594B



465E5F

Complementary

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



625663



576356

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.



495E58



625663



595B4C

Square

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



625663



68564E



515D50



485D66

Rectangle

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



625663



6A5457



515D50



465E5D

Sweetspot

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



625663



7F7A80



565763



403D40



BFBFBF



404040

Same Dimension

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



625663



7E6B80



63565E



302C30



680070



DD00F0

Inverse Universe

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



635657



806B6D



56635B



302C2C



700009



F00012

Previews

White Background



This preview shows how the Hex color 625663 looks on a white background.

Color Contrast Check

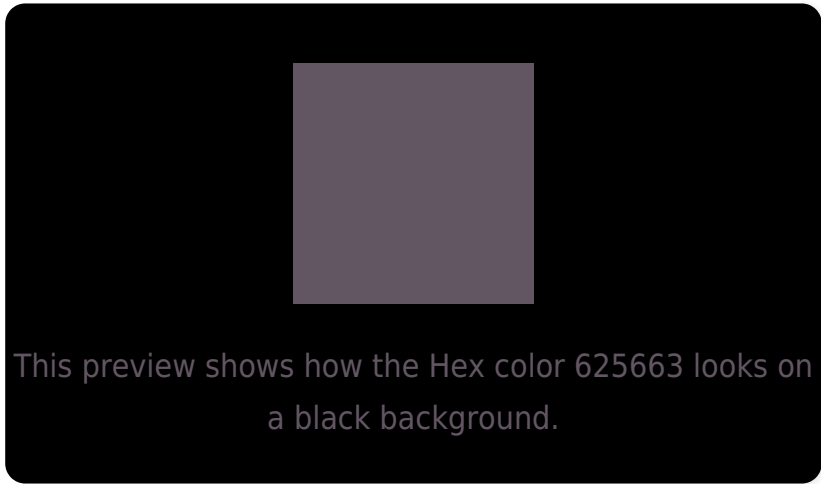
Large Text (above 18pt) WCAG AA ✓ Pass

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

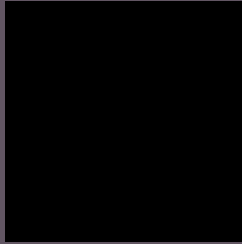
Any Text WCAG AA × Fail

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 625663 Background



This preview shows how black text looks on a background with the Hex color 625663.



This preview shows how white text looks on a background with the Hex color 625663.

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
625663

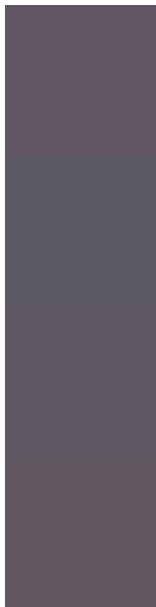
Protanopia
585965

Deuteranopia
5E5763



Tritanopia
61575E

Trichromacy



Original Color

625663

Protanomaly

5C5864

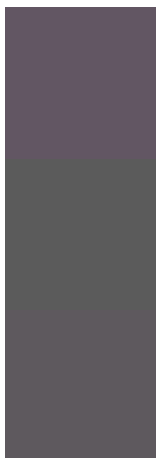
Deuteranomaly

5F5763

Tritanomaly

615760

Monochromacy



Original Color

625663

Achromatopsia

5B5B5B

Achromatomaly

5E595E

CSS Examples

Text

The CSS property to change the color of the text to Hex 625663 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 #625663 looks like.

```
.text, #text, p{  
    color:#625663  
}
```

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 #625663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625663
}
```

Border

The CSS property to change the border of an element to Hex 625663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

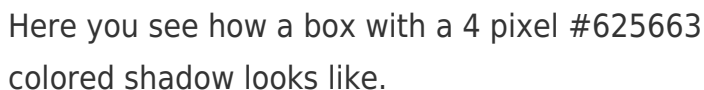
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625663 }
```

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

```
.border{ border-color:#625663 }
```

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



Here you see how a box with a 4 pixel #625663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625663; -webkit-box-shadow:4px 4px  
4px 4px #625663; box-shadow:4px 4px 4px  
4px #625663 }
```

Background

The CSS property to change the background color of an element to Hex 625663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625663 }
```

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

```
.background{ background-color:#625663 }
```

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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