

Converting Colors

Hex(625762)

Have a look what the booklet for
Hex(625762) contains.

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Color

Hex(625762)

Conversions

Conversions Part 1

Format	Color
Hex	625762
RGB	98, 87, 98
RGB Percent	38%, 34%, 38%
CMY	0.6157, 0.6588, 0.6157
CMYK	0.00, 0.11, 0.00, 0.62
HSL	300°, 6%, 36%
HSV	300°, 11%, 38%
XYZ	10.6498, 10.2949, 12.9811
YIQ	91.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

Format	Color
RYB	98, 87, 98
Decimal	6444898
CIELab	38.37, 6.71, -4.70
CIElCh	38, 8.191, 324.996
Yxy	10.2949, 0.3139, 0.3035
Android (android.graphics.Color)	4284634978 (0xFF625762)
YUV	91.5430, 3.1833, 5.6628
Hunter-Lab	32.0857, 3.0974, -1.5273

Details

The Hex color **625762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576257**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **958995**, and **342A34** is the 20% darker color. If you saturate the color by 10%, you get **624D62**, and if you desaturate by 10%, it is **626162**.

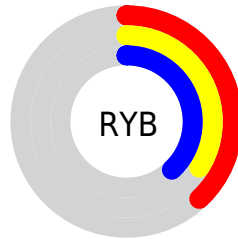
Distribution



Red (38%)

Green (34%)

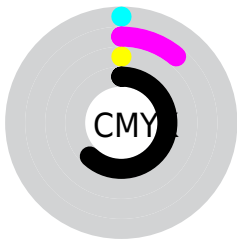
Blue (38%)



Red (38%)

Yellow (34%)

Blue (38%)

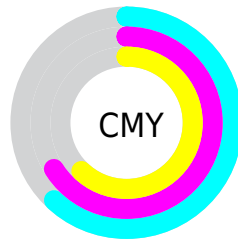


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625762 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 625762 by changing the saturation by 10% instead.

625762

625762

FFFFFF

4A404A

958995

342A34

AFA3AF

1E151F

CBBECB

000005

E7DAE7

000000

FFF6FF

625762

625762

624D62

626162

624362

626B62

623A62

627462

623062

627E62

622662

628862

621C62

629262

621262

629C62

620962

62A562

620062

62AF62

Harmonies

Analogous

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



5A5966



625762



67565C

Triad

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



625762



61594D



495E60

Complementary

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



625762



576257

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.



4C5E59



625762



5A5C4E

Square

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



625762



665750



525D53



4C5D65

Rectangle

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



625762



695657



525D53



4A5E5D

Sweetspot

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



625762



807C80



575762



403D40



BFBFBF



404040

Same Dimension

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



625762



806F80



62575D



302C30



700070



F000F0

Inverse Universe

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



625762



806F80



57625D



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 625762 looks on a white background.

Color Contrast Check

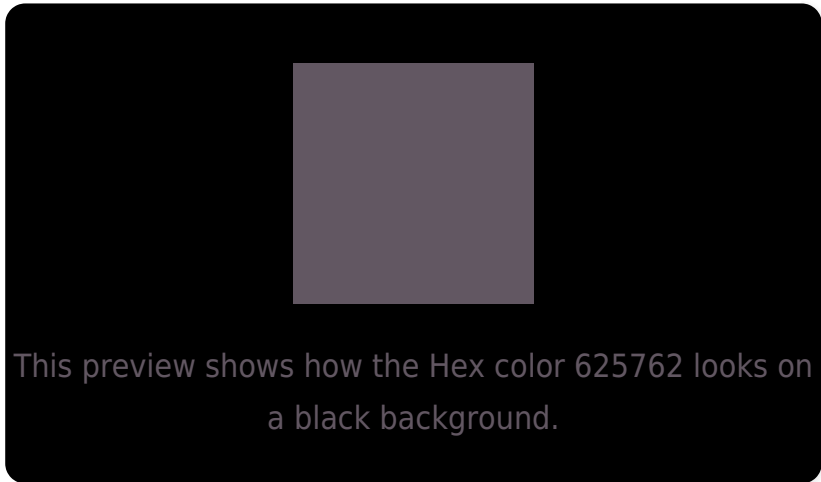
Large Text (above 18pt) WCAG AA ✓ Pass

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

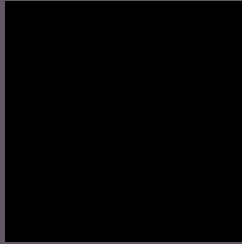
Any Text WCAG AA × Fail

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 625762 Background



This preview shows how black text looks on a background with the Hex color 625762.



This preview shows how white text looks on a background with the Hex color 625762.

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
625762

Protanopia
595A64

Deuteranopia
605862



Tritanopia
61585E

Trichromacy



Original Color

625762

Protanomaly

5C5963

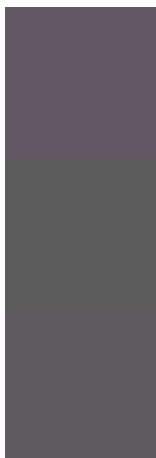
Deuteranomaly

615862

Tritanomaly

61585F

Monochromacy



Original Color

625762

Achromatopsia

5C5C5C

Achromatomaly

5E5A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 625762 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 #625762 looks like.

```
.text, #text, p{  
    color:#625762  
}
```

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 #625762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625762
}
```

Border

The CSS property to change the border of an element to Hex 625762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

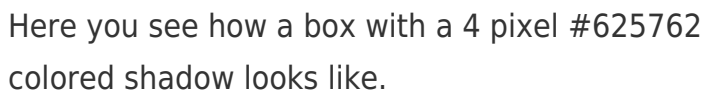
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625762 }
```

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

```
.border{ border-color:#625762 }
```

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



Here you see how a box with a 4 pixel #625762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625762; -webkit-box-shadow:4px 4px  
4px 4px #625762; box-shadow:4px 4px 4px  
4px #625762 }
```

Background

The CSS property to change the background color of an element to Hex 625762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625762 }
```

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

```
.background{ background-color:#625762 }
```

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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