

Converting Colors

Hex(625B74)

Have a look what the booklet for
Hex(625B74) contains.

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Color

Hex(625B74)

Conversions

Conversions Part 1

Format	Color
Hex	625B74
RGB	98, 91, 116
RGB Percent	38%, 36%, 45%
CMY	0.6157, 0.6431, 0.5451
CMYK	0.16, 0.22, 0.00, 0.55
HSL	257°, 12%, 41%
HSV	257°, 22%, 45%
XYZ	11.9305, 11.3398, 18.0830
YIQ	95.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

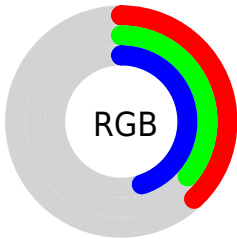
Format	Color
R_{YB}	98, 91, 116
Decimal	6445940
CIE Lab	40.15, 8.33, -13.13
CIE LCh	40, 15.551, 302.408
Yxy	11.3398, 0.2885, 0.2742
Android (android.graphics.Color)	4284636020 (0xFF625B74)
YUV	95.9430, 9.8881, 1.8040
Hunter-Lab	33.6746, 4.3096, -8.2660

Details

The Hex color **625B74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D745B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **958DA8**, and **332D44** is the 20% darker color. If you saturate the color by 10%, you get **5A4F74**, and if you desaturate by 10%, it is **6A6774**.

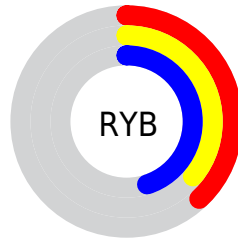
Distribution



Red (38%)

Green (36%)

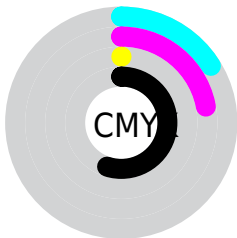
Blue (45%)



Red (38%)

Yellow (36%)

Blue (45%)

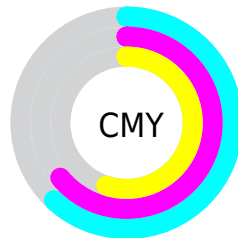


Cyan (16%)

Magenta (22%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625B74 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 625B74 by changing the saturation by 10% instead.

■ 625B74

■ 625B74

FFFFFF

■ 4A445B

■ 958DA8

■ 332D44

■ B0A8C3

■ 1E192E

■ CBC3DF

■ 070019

■ E7DFFC

■ 000000

■ FFFBFF

■ 625B74

■ 625B74

■ 5A4F74

■ 6A6774

■ 514474

■ 737274

■ 493874

■ 7B7E74

■ 412D74

■ 838974

■ 382174

■ 8C9574

■ 301574

■ 94A174

■ 280A74

■ 9CAC74

■ 200074

■ A5B874

■ ADC374

Harmonies

Analogous

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



515F78



625B74



70576B

Triad

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



625B74



725A49



3F665F

Complementary

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



625B74



6D745B

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.



4B6552



625B74



675E45

Square

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



625B74



785752



596249



3A656C

Rectangle

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



625B74



765662



596249



42665B

Sweetspot

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



625B74



908D96



5B6D74



49474D



CCCCCC



4D4D4D

Same Dimension

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



625B74



7A6F96



6E5B74



36353B



22007A



4600FA

Inverse Universe

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



745B6D



966F8B



61745B



3B3539



7A0058



FA00B4

Previews

White Background



This preview shows how the Hex color 625B74 looks on a white background.

Color Contrast Check

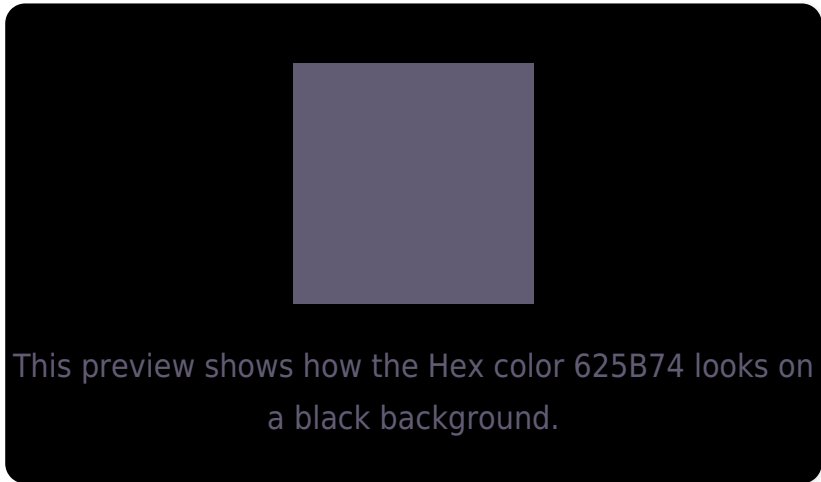
Large Text (above 18pt) WCAG AA ✓ Pass

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

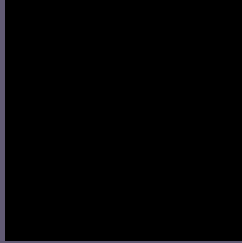
Any Text WCAG AA × Fail

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 625B74 Background



This preview shows how black text looks on a background with the Hex color 625B74.



This preview shows how white text looks on a background with the Hex color 625B74.

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
625B74

Protanopia
595E76

Deuteranopia
5D5D74



Tritanopia
5F5E65

Trichromacy



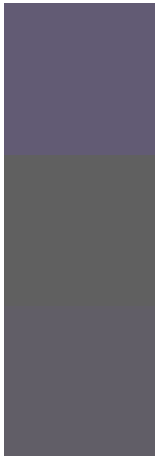
Original Color
625B74

Protanomaly
5C5D75

Deuteranomaly
5F5C74

Tritanomaly
605D6A

Monochromacy



Original Color
625B74

Achromatopsia
606060

Achromatomaly
615E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 625B74 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 #625B74 looks like.

```
.text, #text, p{  
    color:#625B74  
}
```

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 #625B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625B74
}
```

Border

The CSS property to change the border of an element to Hex 625B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

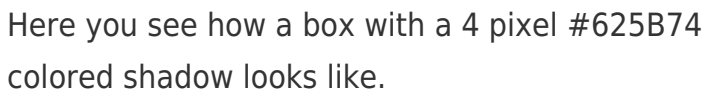
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625B74 }
```

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

```
.border{ border-color:#625B74 }
```

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



Here you see how a box with a 4 pixel #625B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625B74; -webkit-box-shadow:4px 4px  
4px 4px #625B74; box-shadow:4px 4px 4px  
4px #625B74 }
```

Background

The CSS property to change the background color of an element to Hex 625B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625B74 }
```

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

```
.background{ background-color:#625B74 }
```

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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