

Converting Colors

Hex(626253)

Have a look what the booklet for
Hex(626253) contains.

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Color

Hex(626253)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 626253 |
| RGB | 98, 98, 83 |
| RGB Percent | 38%, 38%, 33% |
| CMY | 0.6157, 0.6157, 0.6745 |
| CMYK | 0.00, 0.00, 0.15, 0.62 |
| HSL | 60°, 8%, 35% |
| HSV | 60°, 15%, 38% |
| XYZ | 10.9660, 11.9566, 9.9135 |
| YIQ | 96.2900, 4.8150, -4.6650 |

Conversions

Conversions Part 2

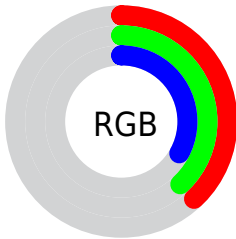
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 83, 98, 83 |
| Decimal | 6447699 |
| CIELab | 41.15, -2.91, 8.55 |
| CIElCh | 41, 9.037, 108.800 |
| Yxy | 11.9566, 0.3340, 0.3641 |
| Android (android.graphics.Color) | 4284637779 (0xFF626253) |
| YUV | 96.2900, -6.5520, 1.4997 |
| Hunter-Lab | 34.5783, -3.9032, 7.2065 |

Details

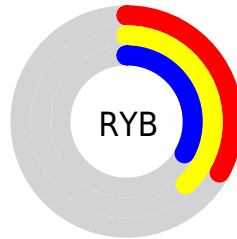
The Hex color **626253** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535362**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **959584**, and **333426** is the 20% darker color. If you saturate the color by 10%, you get **626249**, and if you desaturate by 10%, it is **62625D**.

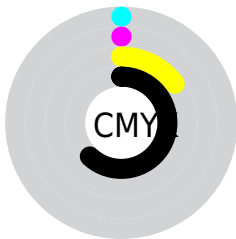
Distribution



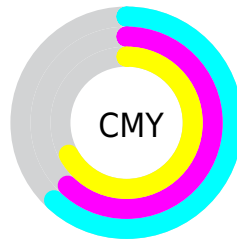
- Red (38%)
- Green (38%)
- Blue (33%)



- Red (33%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 626253 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 626253 by changing the saturation by 10% instead.

 626253

 626253

FFFFFF

 4A4A3C

 959584

 333426

 AFAF9F

 1E1F12

 CBCBBA

 000600

 E7E7D5

 000000

 FFFFF2

 626253

 626253

 626249

 62625D

 62623F

 626267

■ 626236

■ 626270

■ 62622C

■ 62627A

■ 626222

■ 626284

■ 626218

■ 62628E

■ 62620E

■ 626298

■ 626205

■ 6262A1

■ 626200

■ 6262AB

Harmonies

Analogous

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



6A6053



626253



596457

Triad

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



626253



4F646C



6E5C64

Complementary

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



626253



535362

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.



685E6B



626253



56636F

Square

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



626253



4E6565



5F606F



715C5D

Rectangle

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



626253



54655B



5F606F



6D5D67

Sweetspot

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



626253



808079



625353



40403C



BFBFBF



404040

Same Dimension

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



626253



808069



5B6253



30302C



707000



F0F000

Inverse Universe

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



535362



696980



5B5362



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 626253 looks on a white background.

Color Contrast Check

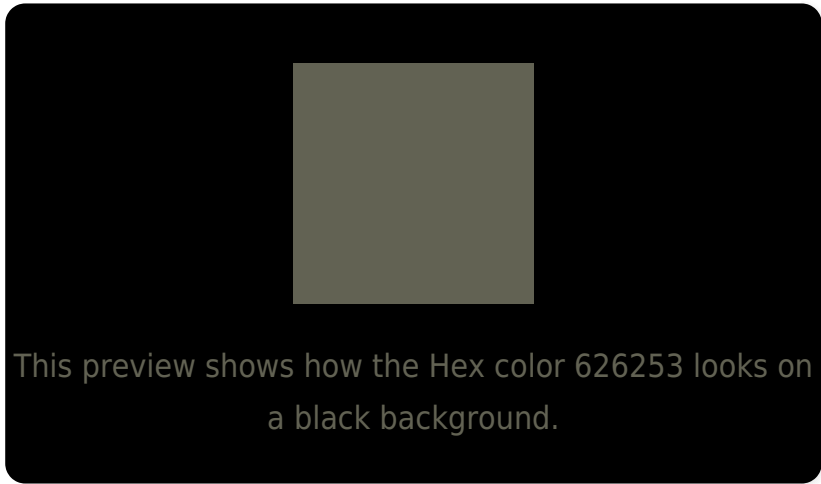
Large Text (above 18pt) WCAG AA ✓ Pass

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

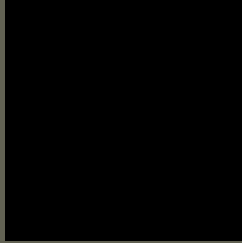
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

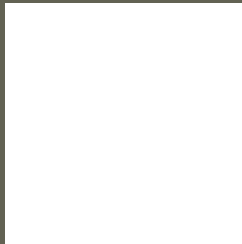
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 626253 Background



This preview shows how black text looks on a background with the Hex color 626253.



This preview shows how white text looks on a background with the Hex color 626253.

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
626253

Protanopia
666152

Deuteranopia
6F5D54



Tritanopia
655F67

Trichromacy



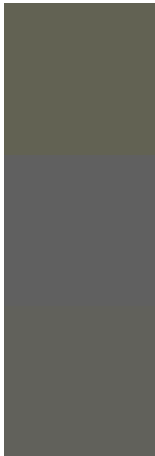
Original Color
626253

Protanomaly
656152

Deuteranomaly
6A5F54

Tritanomaly
646060

Monochromacy



Original Color
626253

Achromatopsia
606060

Achromatomaly
61615B

CSS Examples

Text

The CSS property to change the color of the text to Hex 626253 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 #626253 looks like.

```
.text, #text, p{  
  color:#626253  
}
```

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 #626253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626253
}
```

Border

The CSS property to change the border of an element to Hex 626253 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
#626253 }
```

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

```
.border{ border-color:#626253 }
```

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

Here you see how a box with a 4 pixel #626253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626253; -webkit-box-shadow:4px 4px  
4px 4px #626253; box-shadow:4px 4px 4px  
4px #626253 }
```

Background

The CSS property to change the background color of an element to Hex 626253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626253 }
```

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

```
.background{ background-color:#626253 }
```

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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