

Converting Colors

Hex(626551)

Have a look what the booklet for
Hex(626551) contains.

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Color

Hex(626551)

Conversions

Conversions Part 1

Format	Color
Hex	626551
RGB	98, 101, 81
RGB Percent	38%, 40%, 32%
CMY	0.6157, 0.6039, 0.6824
CMYK	0.03, 0.00, 0.20, 0.60
HSL	69°, 11%, 36%
HSV	69°, 20%, 40%
XYZ	11.1759, 12.4981, 9.6079
YIQ	97.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

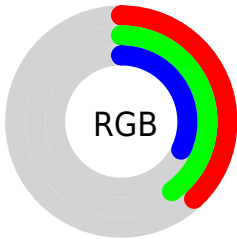
Format	Color
R_{YB}	81, 101, 84
Decimal	6448465
CIE _{Lab}	42.00, -5.03, 10.95
CIE _{LCh}	42, 12.056, 114.678
Yxy	12.4981, 0.3358, 0.3755
Android (android.graphics.Color)	4284638545 (0xFF626551)
YUV	97.8230, -8.2937, 0.1552
Hunter-Lab	35.3527, -5.4387, 8.6334

Details

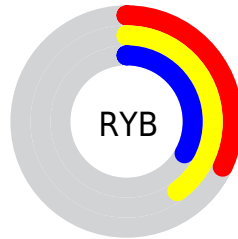
The Hex color **626551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545165**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **959882**, and **333624** is the 20% darker color. If you saturate the color by 10%, you get **606547**, and if you desaturate by 10%, it is **64655B**.

Distribution



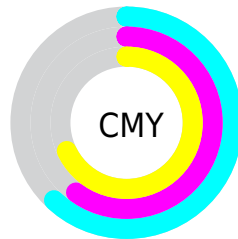
- Red (38%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (33%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626551 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 626551 by changing the saturation by 10% instead.



626551



626551

FFFFFF



4A4D3A



959882



333624



B0B39C



1E2110



CBCEB7



000B00



E7EAD3



000000



FFFFEF



626551



626551



606547



64655B



5F653D



656565

■ 5D6533

■ 67656F

■ 5C6529

■ 686579

■ 5A651E

■ 6A6584

■ 596514

■ 6B658E

■ 57650A

■ 6D6598

■ 566500

■ 6E65A2

■ 7065AC

Harmonies

Analogous

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



6D6250



626551



576757

Triad

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



626551



4C6773



765C65

Complementary

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



626551



545165

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.



6E5E6F



626551



566577

Square

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



626551



49696B



636175



785D5B

Rectangle

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



626551



50685E



636175



745D69

Sweetspot

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



626551



81827A



655451



42423E



C2C2C2



424242

Same Dimension

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



626551



7D8263



586551



32332E



627300



CEF200

Inverse Universe

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



545165



686382



5E5165



2F2E33



110073



2400F2

Previews

White Background



This preview shows how the Hex color 626551 looks on a white background.

Color Contrast Check

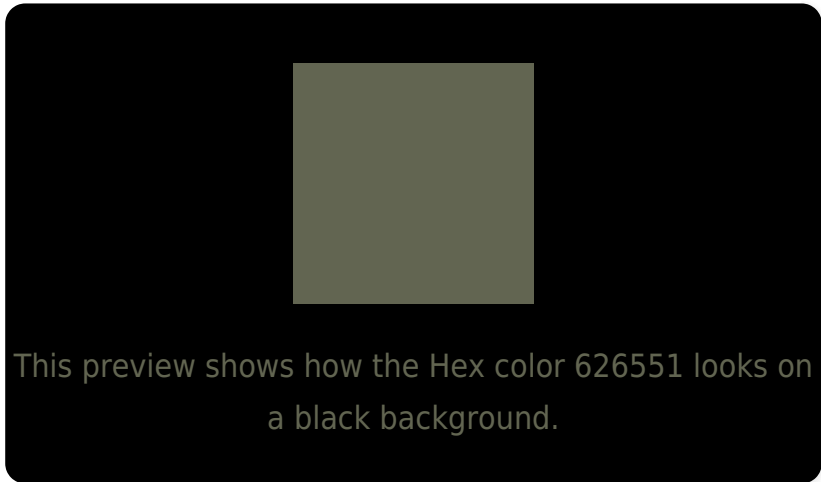
Large Text (above 18pt) WCAG AA ✓ Pass

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

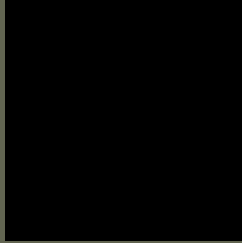
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

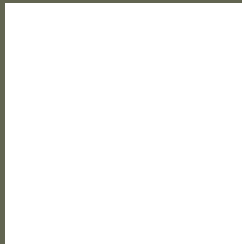
Any Text WCAG AAA × Fail

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

Hex 626551 Background



This preview shows how black text looks on a background with the Hex color 626551.

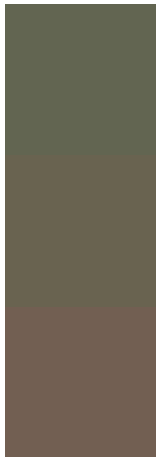


This preview shows how white text looks on a background with the Hex color 626551.

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
626551

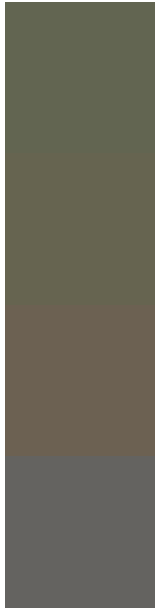
Protanopia
696350

Deuteranopia
725F52



Tritanopia
656269

Trichromacy



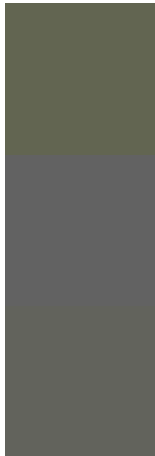
Original Color
626551

Protanomaly
666450

Deuteranomaly
6C6152

Tritanomaly
646360

Monochromacy



Original Color
626551

Achromatopsia
626262

Achromatomaly
62635C

CSS Examples

Text

The CSS property to change the color of the text to Hex 626551 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 #626551 looks like.

```
.text, #text, p{  
    color:#626551  
}
```

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 #626551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626551
}
```

Border

The CSS property to change the border of an element to Hex 626551 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
#626551 }
```

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

```
.border{ border-color:#626551 }
```

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

Here you see how a box with a 4 pixel #626551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626551; -webkit-box-shadow:4px 4px  
4px 4px #626551; box-shadow:4px 4px 4px  
4px #626551 }
```

Background

The CSS property to change the background color of an element to Hex 626551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626551 }
```

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

```
.background{ background-color:#626551 }
```

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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