

Converting Colors

Hex(626362)

Have a look what the booklet for
Hex(626362) contains.

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Color

Hex(626362)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 626362 |
| RGB | 98, 99, 98 |
| RGB Percent | 38%, 39%, 38% |
| CMY | 0.6157, 0.6118, 0.6157 |
| CMYK | 0.01, 0.00, 0.01, 0.61 |
| HSL | 120°, 1%, 39% |
| HSV | 120°, 1%, 39% |
| XYZ | 11.7034, 12.4022, 13.3323 |
| YIQ | 98.5870, -0.2750, -0.5230 |

Conversions

Conversions Part 2

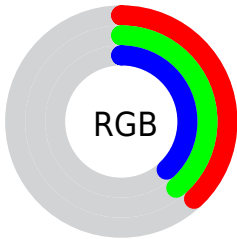
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 98, 99, 99 |
| Decimal | 6447970 |
| CIELab | 41.85, -0.60, 0.42 |
| CIELCh | 42, 0.732, 144.601 |
| Yxy | 12.4022, 0.3126, 0.3313 |
| Android (android.graphics.Color) | 4284638050 (0xFF626362) |
| YUV | 98.5870, -0.2894, -0.5148 |
| Hunter-Lab | 35.2167, -2.3091, 2.2058 |

Details

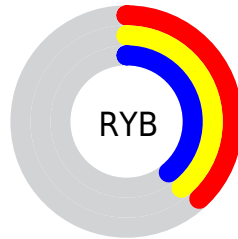
The Hex color **626362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636263**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **959695**, and **343534** is the 20% darker color. If you saturate the color by 10%, you get **586358**, and if you desaturate by 10%, it is **6C636C**.

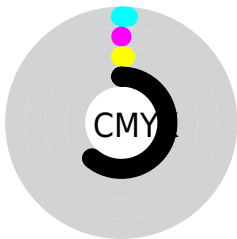
Distribution



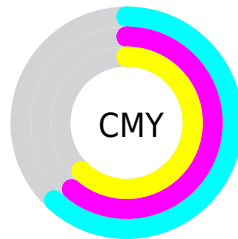
- Red (38%)
- Green (39%)
- Blue (38%)



- Red (38%)
- Yellow (39%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626362 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 626362 by changing the saturation by 10% instead.

■ 626362

■ 626362

FFFFFF

■ 4A4B4A

■ 959695

■ 343534

■ AFB0AF

■ 1F1F1F

■ CBCCCB

■ 060706

■ E7E8E7

■ 000000

■ 626362

■ 626362

■ 586358

■ 6C636C

■ 4E634E

■ 766376

■ 446344

■ 806380

■ 3A633A

■ 8A638A

■ 316331

■ 946394

■ 276327

■ 9D639D

■ 1D631D

■ A763A7

■ 136313

■ B163B1

■ 096309

■ BB63BB

Harmonies

Analogous

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



636362



626362



616363

Triad

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



626362



626364



646262

Complementary

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



626362



636263

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.



646263



626362



636364

Square

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



626362



626364



636263



646262

Rectangle

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



626362



616363



636263



646262

Sweetspot

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



626362



808080



636362



404040



BFBFBF

Same Dimension

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



626362



7E807E



626363



303030



007000



00F000

Inverse Universe

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



636263



807E80



303030



700070



F000F0

Previews

White Background



This preview shows how the Hex color 626362 looks on a white background.

Color Contrast Check

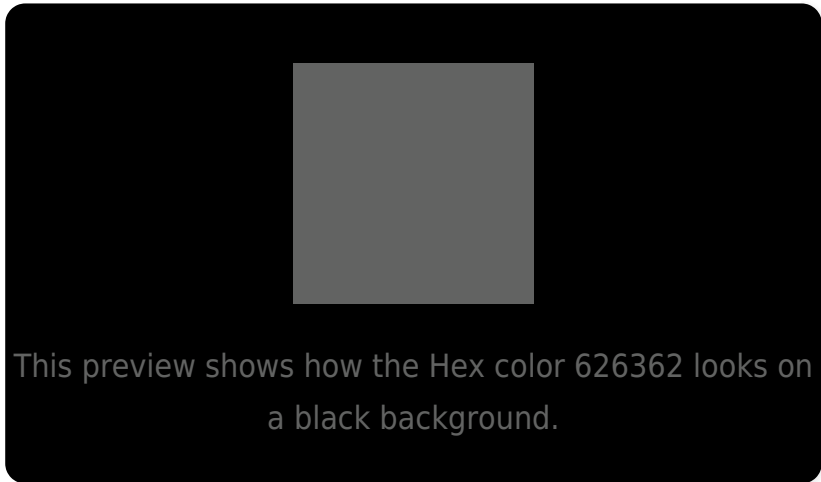
Large Text (above 18pt) WCAG AA ✓ Pass

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

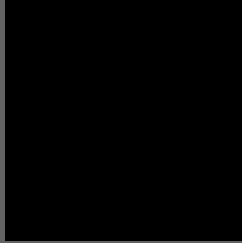
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

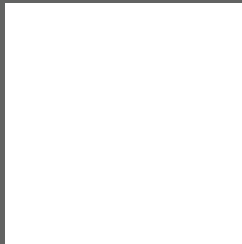
Any Text WCAG AAA × Fail

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

Hex 626362 Background



This preview shows how black text looks on a background with the Hex color 626362.



This preview shows how white text looks on a background with the Hex color 626362.

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
626362

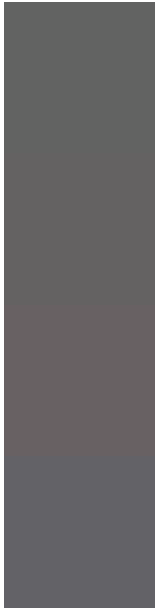
Protanopia
656262

Deuteranopia
6C6063



Tritanopia
63626A

Trichromacy



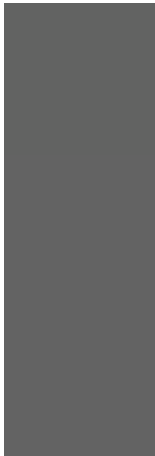
Original Color
626362

Protanomaly
646262

Deuteranomaly
686163

Tritanomaly
636267

Monochromacy



Original Color
626362

Achromatopsia
636363

Achromatomaly
636363

CSS Examples

Text

The CSS property to change the color of the text to Hex 626362 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 #626362 looks like.

```
.text, #text, p{  
    color:#626362  
}
```

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 #626362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626362
}
```

Border

The CSS property to change the border of an element to Hex 626362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

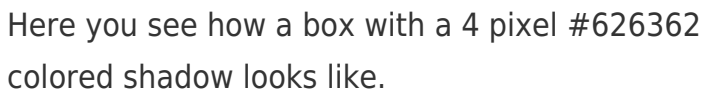
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626362 }
```

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

```
.border{ border-color:#626362 }
```

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



Here you see how a box with a 4 pixel #626362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626362; -webkit-box-shadow:4px 4px  
4px 4px #626362; box-shadow:4px 4px 4px  
4px #626362 }
```

Background

The CSS property to change the background color of an element to Hex 626362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626362 }
```

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

```
.background{ background-color:#626362 }
```

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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