

Converting Colors

Hex(616360)

Have a look what the booklet for
Hex(616360) contains.

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Color

Hex(616360)

Conversions

Conversions Part 1

Format	Color
Hex	616360
RGB	97, 99, 96
RGB Percent	38%, 39%, 38%
CMY	0.6196, 0.6118, 0.6235
CMYK	0.02, 0.00, 0.03, 0.61
HSL	100°, 2%, 38%
HSV	100°, 3%, 39%
XYZ	11.5029, 12.3096, 12.8361
YIQ	98.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

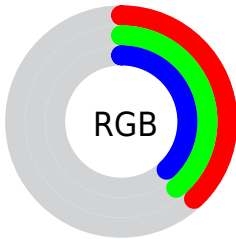
Format	Color
RYB	96, 99, 98
Decimal	6382432
CIELab	41.70, -1.40, 1.42
CIElCh	42, 1.999, 134.605
Yxy	12.3096, 0.3139, 0.3359
Android (android.graphics.Color)	4284572512 (0xFF616360)
YUV	98.0600, -1.0156, -0.9296
Hunter-Lab	35.0850, -2.8761, 2.8680

Details

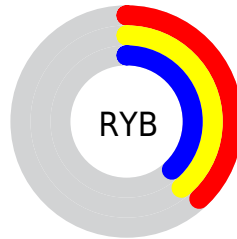
The Hex color **616360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626063**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **949692**, and **333532** is the 20% darker color. If you saturate the color by 10%, you get **5A6356**, and if you desaturate by 10%, it is **68636A**.

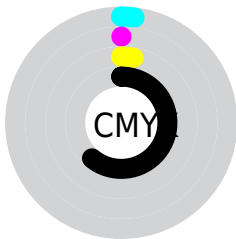
Distribution



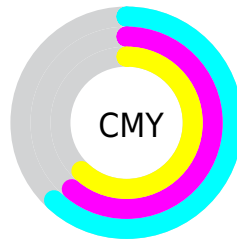
- Red (38%)
- Green (39%)
- Blue (38%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 616360 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 616360 by changing the saturation by 10% instead.

616360

616360

FFFFFF

494B48

949692

333532

AEB0AD

1E1F1D

CACCC8

040703

E6E8E4

000000

616360

616360

5A6356

68636A

54634C

6E6374

4D6342

75637E

■ 476338

■ 7B6388

■ 40632F

■ 826392

■ 396325

■ 89639B

■ 33631B

■ 8F63A5

■ 2C6311

■ 9663AF

■ 266307

■ 9C63B9

Harmonies

Analogous

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



63635F



616360



5F6361

Triad

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



616360



606365



666162

Complementary

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



616360



626063

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.



656163



616360



626266

Square

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



616360



5F6365



646265



666260

Rectangle

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



616360



5F6363



646265



666162

Sweetspot

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



616360



7F807E



636260



3F403F



BFBFBF



404040

Same Dimension

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



616360



7C807A



606361



2F302E



257000



50F000

Inverse Universe

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



626063



7E7A80



636063



302E30



4B0070



A000F0

Previews

White Background



This preview shows how the Hex color 616360 looks on a white background.

Color Contrast Check

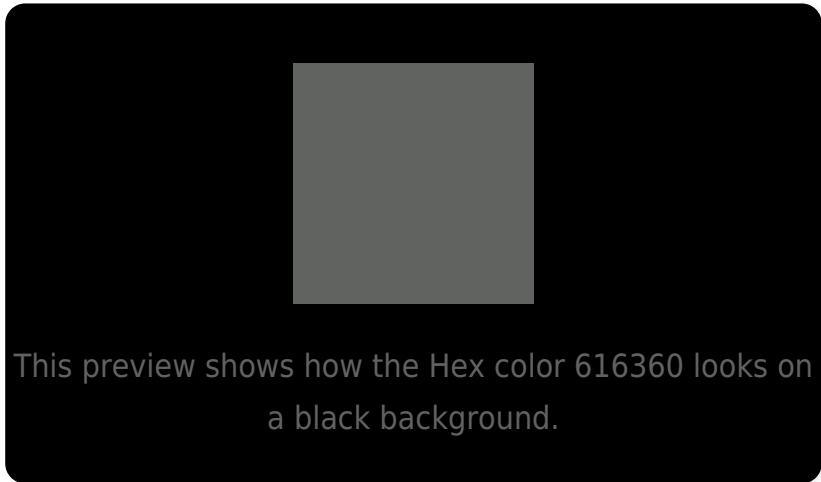
Large Text (above 18pt) WCAG AA ✓ Pass

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

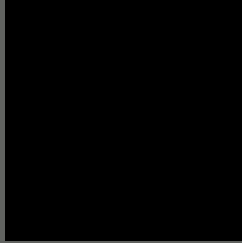
Any Text WCAG AA × Fail

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 616360 Background



This preview shows how black text looks on a background with the Hex color 616360.



This preview shows how white text looks on a background with the Hex color 616360.

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
616360

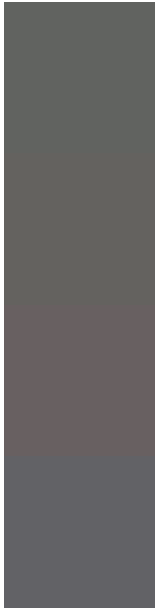
Protanopia
65625F

Deuteranopia
6C5F61



Tritanopia
626269

Trichromacy



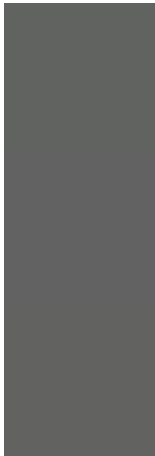
Original Color
616360

Protanomaly
64625F

Deuteranomaly
686061

Tritanomaly
626266

Monochromacy



Original Color
616360

Achromatopsia
626262

Achromatomaly
626261

CSS Examples

Text

The CSS property to change the color of the text to Hex 616360 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 #616360 looks like.

```
.text, #text, p{  
    color:#616360  
}
```

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 #616360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616360
}
```

Border

The CSS property to change the border of an element to Hex 616360 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
#616360 }
```

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

```
.border{ border-color:#616360 }
```

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

Here you see how a box with a 4 pixel #616360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616360; -webkit-box-shadow:4px 4px  
4px 4px #616360; box-shadow:4px 4px 4px  
4px #616360 }
```

Background

The CSS property to change the background color of an element to Hex 616360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616360 }
```

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

```
.background{ background-color:#616360 }
```

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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