

Converting Colors

Hex(636953)

Have a look what the booklet for
Hex(636953) contains.

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Color

Hex(636953)

Conversions

Conversions Part 1

Format	Color
Hex	636953
RGB	99, 105, 83
RGB Percent	39%, 41%, 33%
CMY	0.6118, 0.5882, 0.6745
CMYK	0.06, 0.00, 0.21, 0.59
HSL	76°, 12%, 37%
HSV	76°, 21%, 41%
XYZ	11.7585, 13.3803, 10.1465
YIQ	100.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

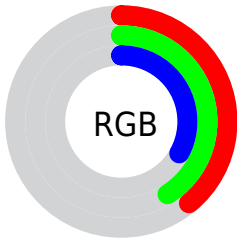
Format	Color
R_{YB}	83, 105, 89
Decimal	6515027
CIE Lab	43.33, -6.60, 11.62
CIE LCh	43, 13.363, 119.586
Yxy	13.3803, 0.3332, 0.3792
Android (android.graphics.Color)	4284705107 (0xFF636953)
YUV	100.6980, -8.7251, -1.4891
Hunter-Lab	36.5791, -6.6340, 9.1592

Details

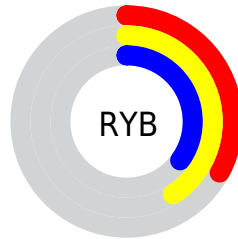
The Hex color **636953** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595369**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **969C85**, and **343A26** is the 20% darker color. If you saturate the color by 10%, you get **606949**, and if you desaturate by 10%, it is **66695E**.

Distribution



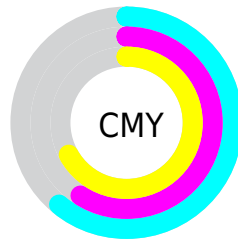
- Red (39%)
- Green (41%)
- Blue (33%)



- Red (33%)
- Yellow (41%)
- Blue (35%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636953 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 636953 by changing the saturation by 10% instead.

636953

636953

FFFFFF

4B513C

969C85

343A26

B1B79F

1F2412

CCD3BA

021000

E8EFD5

000000

FFFFF2

636953

636953

606949

66695E

5D693E

696968

■ 5A6934

■ 6C6973

■ 586929

■ 6E697D

■ 55691F

■ 716988

■ 526914

■ 746992

■ 4F690A

■ 77699D

■ 4C6900

■ 7A69A7

■ 7D69B2

Harmonies

Analogous

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



6F6650



636953



566C5B

Triad

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



636953



4D6B79



7C5F67

Complementary

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



636953



595369

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.



756072



636953



59677C

Square

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



636953



486C71



68647A



7D5F5C

Rectangle

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



636953



4F6C62



68647A



7A5F6B

Sweetspot

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



636953



878A81



695953



444540



C4C4C4



454545

Same Dimension

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



636953



808A67



586953



343630



557500



B2F500

Inverse Universe

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



595369



71678A



645369



323036



200075



4300F5

Previews

White Background



This preview shows how the Hex color 636953 looks on a white background.

Color Contrast Check

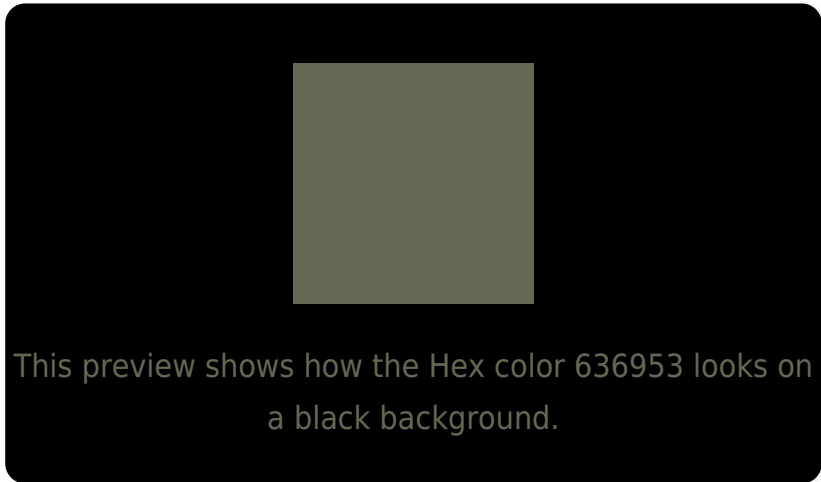
Large Text (above 18pt) WCAG AA ✓ Pass

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

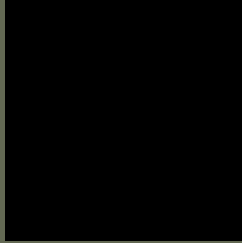
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

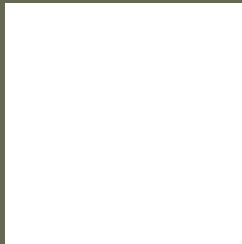
Any Text WCAG AAA × Fail

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

Hex 636953 Background



This preview shows how black text looks on a background with the Hex color 636953.



This preview shows how white text looks on a background with the Hex color 636953.

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
636953

Protanopia
6D6652

Deuteranopia
766254



Tritanopia
67656D

Trichromacy



Original Color
636953

Protanomaly
696752

Deuteranomaly
6F6554

Tritanomaly
666664

Monochromacy



Original Color
636953

Achromatopsia
656565

Achromatomaly
64665E

CSS Examples

Text

The CSS property to change the color of the text to Hex 636953 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 #636953 looks like.

```
.text, #text, p{  
    color:#636953  
}
```

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 #636953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636953
}
```

Border

The CSS property to change the border of an element to Hex 636953 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
#636953 }
```

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

```
.border{ border-color:#636953 }
```

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

Here you see how a box with a 4 pixel #636953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636953; -webkit-box-shadow:4px 4px  
4px 4px #636953; box-shadow:4px 4px 4px  
4px #636953 }
```

Background

The CSS property to change the background color of an element to Hex 636953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636953 }
```

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

```
.background{ background-color:#636953 }
```

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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