

Converting Colors

Hex(636453)

Have a look what the booklet for
Hex(636453) contains.

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Color

Hex(636453)

Conversions

Conversions Part 1

Format	Color
Hex	636453
RGB	99, 100, 83
RGB Percent	39%, 39%, 33%
CMY	0.6118, 0.6078, 0.6745
CMYK	0.01, 0.00, 0.17, 0.61
HSL	64°, 9%, 36%
HSV	64°, 17%, 39%
XYZ	11.2641, 12.3915, 9.9817
YIQ	97.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

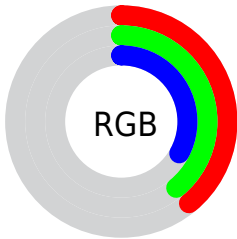
Format	Color
R_{YB}	83, 100, 84
Decimal	6513747
CIE Lab	41.83, -3.68, 9.53
CIE LCh	42, 10.215, 111.104
Yxy	12.3915, 0.3349, 0.3684
Android (android.graphics.Color)	4284703827 (0xFF636453)
YUV	97.7630, -7.2782, 1.0848
Hunter-Lab	35.2016, -4.4849, 7.8289

Details

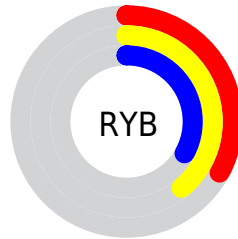
The Hex color **636453** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545364**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **969784**, and **343526** is the 20% darker color. If you saturate the color by 10%, you get **626449**, and if you desaturate by 10%, it is **64645D**.

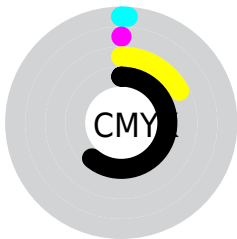
Distribution



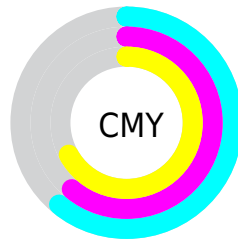
- Red (39%)
- Green (39%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 636453 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 636453 by changing the saturation by 10% instead.

 636453

 636453

FFFFFFF

 4B4C3C

 969784

 343526

 B1B19F

 1F2012

 CCCDBA

 010900

 E8E9D5

 000000

 FFFFF2

 636453

 636453

 626449

 64645D

 62643F

 646467

■ 616435

■ 656471

■ 61642B

■ 65647B

■ 606421

■ 666485

■ 5F6417

■ 67648F

■ 5F640D

■ 676499

■ 5E6403

■ 6864A3

■ 5E6400

■ 6864AD

Harmonies

Analogous

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



6C6152



636453



596658

Triad

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



636453



4F666F



725D66

Complementary

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



636453



545364

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.



6B5F6D



636453



566473

Square

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



636453



4D6868



616172



755D5D

Rectangle

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



636453



54675D



616172



705E68

Sweetspot

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



636453



82827C



645453



42423E



C2C2C2



424242

Same Dimension

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



636453



818268



5B6453



33332E



6C7300



E4F200

Inverse Universe

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



545364



6A6882



5C5364



2E2E33



070073



0E00F2

Previews

White Background



This preview shows how the Hex color 636453 looks on a white background.

Color Contrast Check

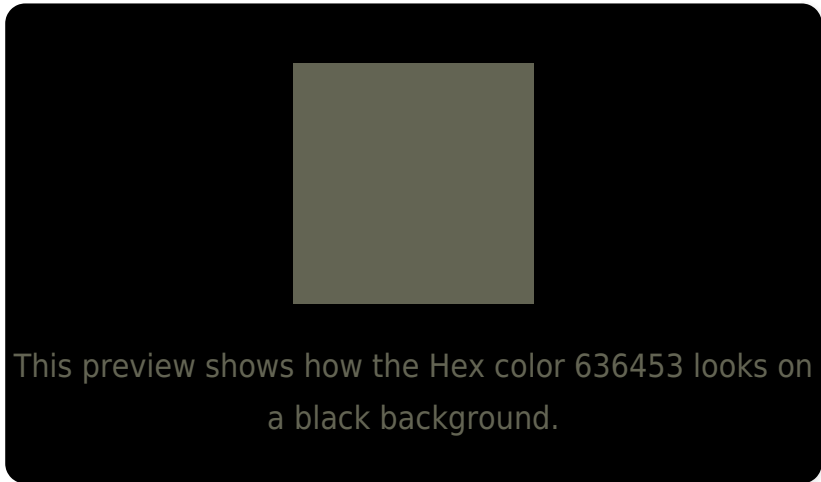
Large Text (above 18pt) WCAG AA ✓ Pass

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

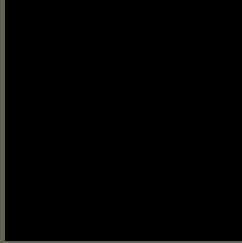
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

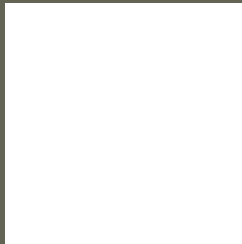
Any Text WCAG AAA × Fail

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

Hex 636453 Background



This preview shows how black text looks on a background with the Hex color 636453.



This preview shows how white text looks on a background with the Hex color 636453.

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
636453

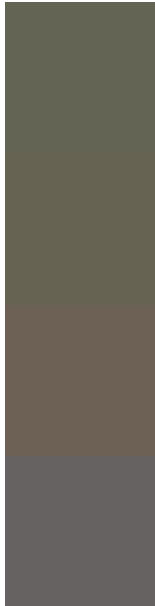
Protanopia
686252

Deuteranopia
715F54



Tritanopia
666169

Trichromacy



Original Color
636453

Protanomaly
666352

Deuteranomaly
6C6154

Tritanomaly
656261

Monochromacy



Original Color
636453

Achromatopsia
626262

Achromatomaly
62635D

CSS Examples

Text

The CSS property to change the color of the text to Hex 636453 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 #636453 looks like.

```
.text, #text, p{  
    color:#636453  
}
```

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 #636453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636453
}
```

Border

The CSS property to change the border of an element to Hex 636453 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".

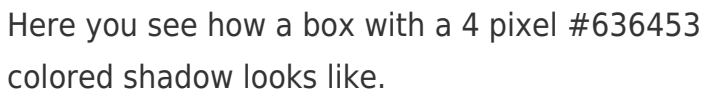
```
.border, #border, table{ border:4px solid
#636453 }
```

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

```
.border{ border-color:#636453 }
```

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

Here you see how a box with a 4 pixel #636453 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636453; -webkit-box-shadow:4px 4px  
4px 4px #636453; box-shadow:4px 4px 4px  
4px #636453 }
```

Background

The CSS property to change the background color of an element to Hex 636453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636453 }
```

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

```
.background{ background-color:#636453 }
```

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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