

Converting Colors

Hex(604344)

Have a look what the booklet for
Hex(604344) contains.

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Color

Hex(604344)

Conversions

Conversions Part 1

Format	Color
Hex	604344
RGB	96, 67, 68
RGB Percent	38%, 26%, 27%
CMY	0.6235, 0.7373, 0.7333
CMYK	0.00, 0.30, 0.29, 0.62
HSL	358°, 18%, 32%
HSV	358°, 30%, 38%
XYZ	7.8744, 6.9185, 6.3892
YIQ	75.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

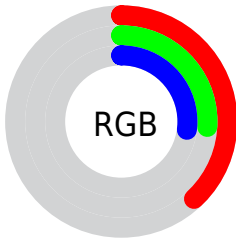
Format	Color
RYB	96, 67, 68
Decimal	6308676
CIELab	31.62, 12.71, 4.39
CIElCh	32, 13.444, 19.039
Yxy	6.9185, 0.3717, 0.3266
Android (android.graphics.Color)	4284498756 (0xFF604344)
YUV	75.7850, -3.8380, 17.7286
Hunter-Lab	26.3030, 7.4080, 4.0100

Details

The Hex color **604344** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43605F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **937374**, and **301819** is the 20% darker color. If you saturate the color by 10%, you get **60393B**, and if you desaturate by 10%, it is **604D4D**.

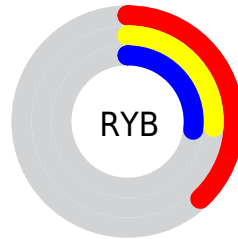
Distribution




 Red (38%)

 Green (26%)

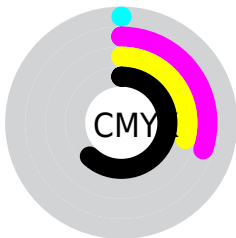
 Blue (27%)



 Red (38%)

 Yellow (26%)

 Blue (27%)

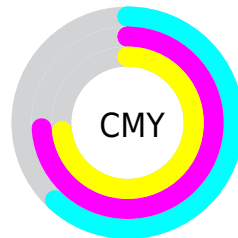


 Cyan (0%)


 Magenta (30%)

 Yellow (29%)

 Black (62%)



 Cyan (62%)

 Magenta (74%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604344 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 604344 by changing the saturation by 10% instead.

■ 604344

■ 604344

FFFFFF

■ 482D2E

■ 937374

■ 301819

■ AE8D8E

■ 1E0000

■ CAA7A8

■ 000000

■ E6C3C3

■ FFDEDF

■ FFFBFC

■ 604344

■ 604344

■ 60393B

■ 604D4D

■ 603031

■ 605657

■ 602628

■ 606060

■ 601D1F

■ 606969

■ 601316

■ 607372

■ 60090C

■ 607D7C

■ 600003

■ 608685

■ 60908E

■ 609997

Harmonies

Analogous

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



5D434F



604344



5D453B

Triad

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



604344



3F4F3C



384D5F

Complementary

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



604344



43605F

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.



2E4F5A



604344



345046

Square

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



604344



4B4C36



2C5051



47495E

Rectangle

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



604344



594737



2C5051



344E5E

Sweetspot

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



604344



7D7272



5F4360



403939



BFBFBF



404040

Same Dimension

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



604344



7D5052



605043



302C2C



700004



F00008

Inverse Universe

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



604344



7D5052



435360



302C2C



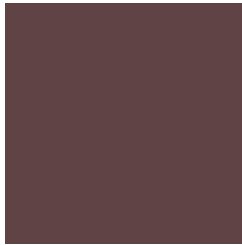
700004



F00008

Previews

White Background



This preview shows how the Hex color 604344 looks on a white background.

Color Contrast Check

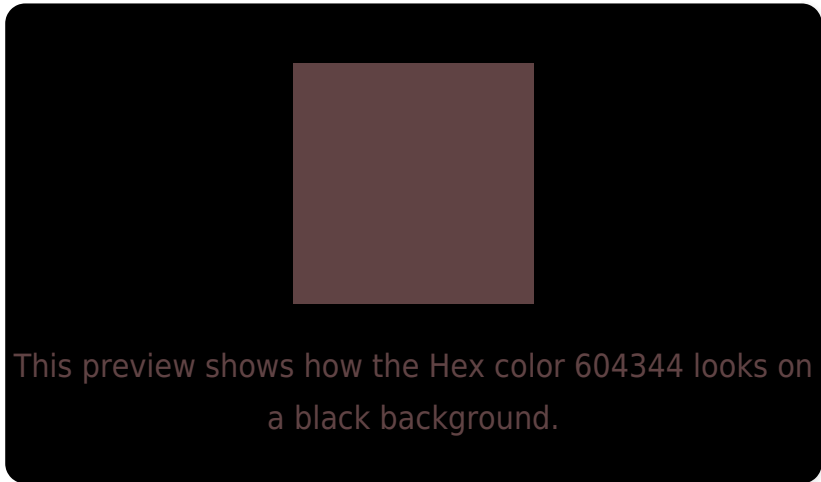
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 604344 Background



This preview shows how black text looks on a background with the Hex color 604344.



This preview shows how white text looks on a background with the Hex color 604344.

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
604344

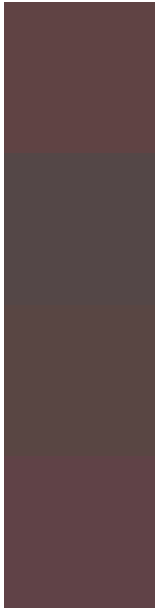
Protanopia
4D4A48

Deuteranopia
554843



Tritanopia
604248

Trichromacy



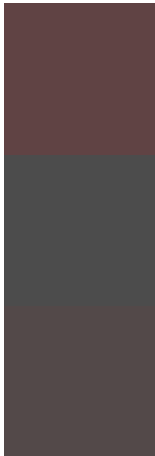
Original Color
604344

Protanomaly
544747

Deuteranomaly
594643

Tritanomaly
604247

Monochromacy



Original Color
604344

Achromatopsia
4C4C4C

Achromatomaly
534949

CSS Examples

Text

The CSS property to change the color of the text to Hex 604344 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 #604344 looks like.

```
.text, #text, p{  
    color:#604344  
}
```

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 #604344 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604344
}
```

Border

The CSS property to change the border of an element to Hex 604344 is called "border". The border property can be set on classes, ids or directly on the HTML element.

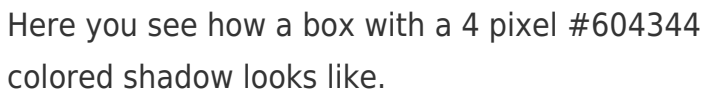
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604344 }
```

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

```
.border{ border-color:#604344 }
```

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



Here you see how a box with a 4 pixel #604344 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604344; -webkit-box-shadow:4px 4px  
4px 4px #604344; box-shadow:4px 4px 4px  
4px #604344 }
```

Background

The CSS property to change the background color of an element to Hex 604344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604344 }
```

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

```
.background{ background-color:#604344 }
```

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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