

Converting Colors

Hex(604142)

Have a look what the booklet for
Hex(604142) contains.

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Color

Hex(604142)

Conversions

Conversions Part 1

Format	Color
Hex	604142
RGB	96, 65, 66
RGB Percent	38%, 25%, 26%
CMY	0.6235, 0.7451, 0.7412
CMYK	0.00, 0.32, 0.31, 0.62
HSL	358°, 19%, 32%
HSV	358°, 32%, 38%
XYZ	7.6975, 6.6607, 6.0342
YIQ	74.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

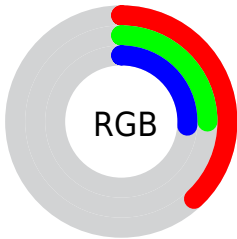
Format	Color
RYB	96, 65, 66
Decimal	6308162
CIELab	31.02, 13.65, 4.82
CIELCh	31, 14.472, 19.455
Yxy	6.6607, 0.3775, 0.3266
Android (android.graphics.Color)	4284498242 (0xFF604142)
YUV	74.3830, -4.1328, 18.9581
Hunter-Lab	25.8084, 8.0742, 4.2034

Details

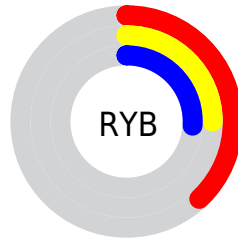
The Hex color **604142** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41605F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **937172**, and **301617** is the 20% darker color. If you saturate the color by 10%, you get **603739**, and if you desaturate by 10%, it is **604B4B**.

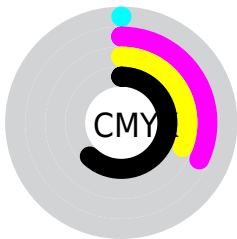
Distribution



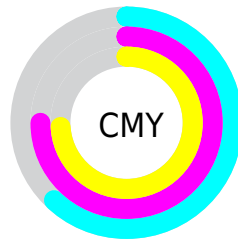
- Red (38%)
- Green (25%)
- Blue (26%)



- Red (38%)
- Yellow (25%)
- Blue (26%)



- Cyan (0%)
- Magenta (32%)
- Yellow (31%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604142 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 604142 by changing the saturation by 10% instead.

604142

604142

FFFFFF

482B2C

937172

301617

AE8B8B

1D0000

CAA5A6

000000

E6C0C1

FFDCDD

FFF9F9

604142

604142

603739

604B4B

■ 602E2F

■ 605455

■ 602426

■ 605E5E

■ 601B1D

■ 606767

■ 601114

■ 607170

■ 60070A

■ 607B7A

■ 600003

■ 608483

■ 608E8C

■ 609796

Harmonies

Analogous

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



5D414D



604142



5D4338

Triad

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



604142



3D4D3A



354B5F

Complementary

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



604142



41605F

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.



294E5A



604142



304F44

Square

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



604142



4A4B34



284F50



45485E

Rectangle

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



604142



584634



284F50



314C5E

Sweetspot

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



604142



7D7071



5F4160



403838



BFBFBF



404040

Same Dimension

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



604142



7D4C4E



604F41



302C2C



700004



F00008

Inverse Universe

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



604142



7D4C4E



415260



302C2C



700004



F00008

Previews

White Background



This preview shows how the Hex color 604142 looks on a white background.

Color Contrast Check

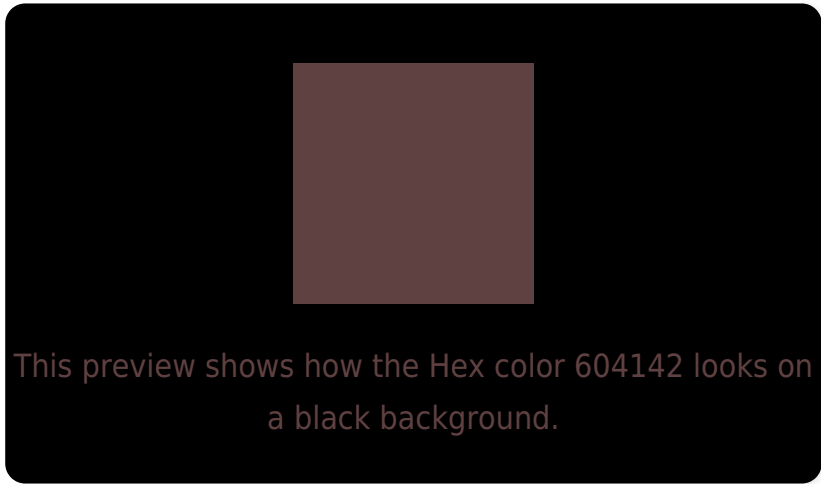
Large Text (above 18pt) WCAG AA ✓ Pass

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

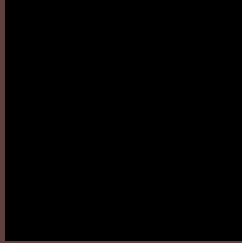
Any Text WCAG AA × Fail

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 604142 Background



This preview shows how black text looks on a background with the Hex color 604142.

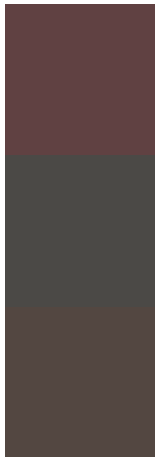


This preview shows how white text looks on a background with the Hex color 604142.

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
604142

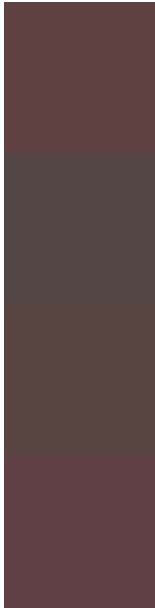
Protanopia
4B4946

Deuteranopia
534741



Tritanopia
604045

Trichromacy



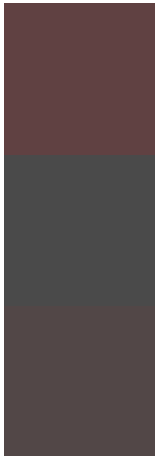
Original Color
604142

Protanomaly
534645

Deuteranomaly
584541

Tritanomaly
604044

Monochromacy



Original Color
604142

Achromatopsia
4A4A4A

Achromatomaly
524747

CSS Examples

Text

The CSS property to change the color of the text to Hex 604142 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 #604142 looks like.

```
.text, #text, p{  
    color:#604142  
}
```

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 #604142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604142
}
```

Border

The CSS property to change the border of an element to Hex 604142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

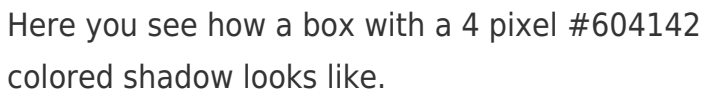
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604142 }
```

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

```
.border{ border-color:#604142 }
```

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



Here you see how a box with a 4 pixel #604142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604142; -webkit-box-shadow:4px 4px  
4px 4px #604142; box-shadow:4px 4px 4px  
4px #604142 }
```

Background

The CSS property to change the background color of an element to Hex 604142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604142 }
```

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

```
.background{ background-color:#604142 }
```

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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