

Converting Colors

Hex(604269)

Have a look what the booklet for
Hex(604269) contains.

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Color

Hex(604269)

Conversions

Conversions Part 1

Format	Color
Hex	604269
RGB	96, 66, 105
RGB Percent	38%, 26%, 41%
CMY	0.6235, 0.7412, 0.5882
CMYK	0.09, 0.37, 0.00, 0.59
HSL	286°, 23%, 34%
HSV	286°, 37%, 41%
XYZ	9.3219, 7.4031, 14.3022
YIQ	79.4160, 5.3610, 18.4890

Conversions

Conversions Part 2

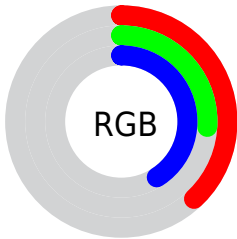
Format	Color
R_{YB}	96, 66, 105
Decimal	6308457
CIE _{Lab}	32.71, 20.64, -17.69
CIE _{LCh}	33, 27.179, 319.398
Yxy	7.4031, 0.3004, 0.2386
Android (android.graphics.Color)	4284498537 (0xFF604269)
YUV	79.4160, 12.6129, 14.5442
Hunter-Lab	27.2087, 13.5400, -12.1196

Details

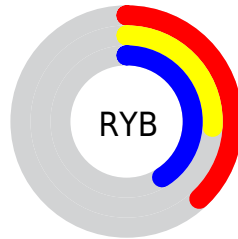
The Hex color **604269** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B6942**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **93729C**, and **31163A** is the 20% darker color. If you saturate the color by 10%, you get **5E3869**, and if you desaturate by 10%, it is **624D69**.

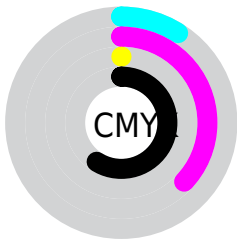
Distribution



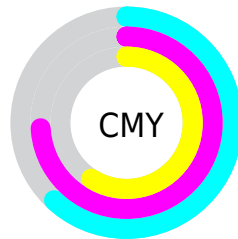
- Red (38%)
- Green (26%)
- Blue (41%)



- Red (38%)
- Yellow (26%)
- Blue (41%)



- Cyan (9%)
- Magenta (37%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604269 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 604269 by changing the saturation by 10% instead.

604269

604269

FFFFFF

482B51

93729C

31163A

AE8CB7

1D0024

CAA7D3

00000C

E6C2EF

000000

FFDEFF

FFFBFF

604269

604269

5E3869

624D69

■ 5B2D69

■ 655769

■ 592369

■ 676269

■ 561869

■ 6A6C69

■ 540D69

■ 6C7669

■ 510369

■ 6F8169

■ 510069

■ 718C69

■ 739669

■ 76A169

Harmonies

Analogous

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



434A75



604269



713C55

Triad

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



604269



604922



00585A

Complementary

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



604269



4B6942

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.



0E5744



604269



4C5023

Square

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



604269



6F412D



335530



00566D

Rectangle

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



604269



753B47



335530



005853

Sweetspot

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



604269



867B8A



424B69



433C45



C4C4C4



454545

Same Dimension

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



604269



7B4C8A



69425F



343036



5A0075



BC00F5

Inverse Universe

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



69424B



8A4C5A



42694C



363031



75001B



F50038

Previews

White Background



This preview shows how the Hex color 604269 looks on a white background.

Color Contrast Check

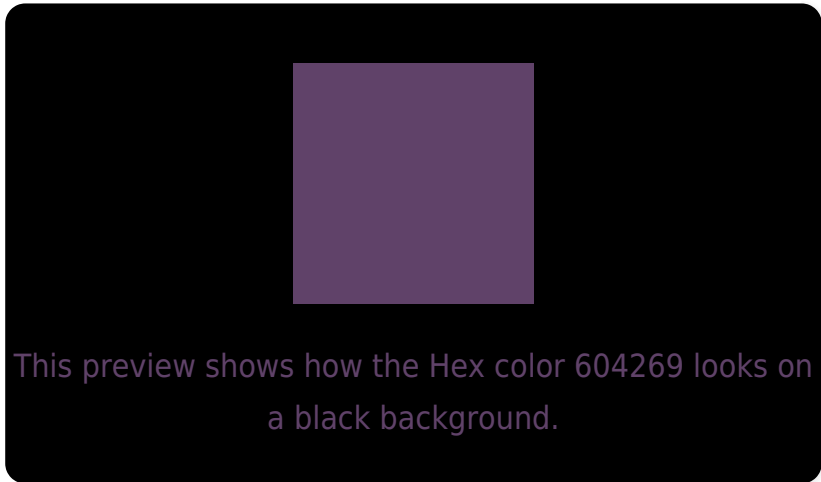
Large Text (above 18pt) WCAG AA ✓ Pass

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

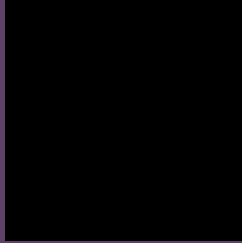
Any Text WCAG AA × Fail

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 604269 Background



This preview shows how black text looks on a background with the Hex color 604269.



This preview shows how white text looks on a background with the Hex color 604269.

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
604269

Protanopia
414C71

Deuteranopia
464C67



Tritanopia
5C484D

Trichromacy



Original Color
604269

Protanomaly
4C486E

Deuteranomaly
4F4868

Tritanomaly
5D4657

Monochromacy



Original Color
604269

Achromatopsia
4F4F4F

Achromatomaly
554A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 604269 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 #604269 looks like.

```
.text, #text, p{  
    color:#604269  
}
```

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 #604269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604269
}
```

Border

The CSS property to change the border of an element to Hex 604269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

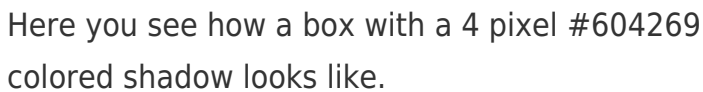
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604269 }
```

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

```
.border{ border-color:#604269 }
```

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



Here you see how a box with a 4 pixel #604269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604269; -webkit-box-shadow:4px 4px  
4px 4px #604269; box-shadow:4px 4px 4px  
4px #604269 }
```

Background

The CSS property to change the background color of an element to Hex 604269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604269 }
```

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

```
.background{ background-color:#604269 }
```

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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