

Converting Colors

Hex(5F4161)

Have a look what the booklet for
Hex(5F4161) contains.

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Color

Hex(5F4161)

Conversions

Conversions Part 1

Format	Color
Hex	5F4161
RGB	95, 65, 97
RGB Percent	37%, 25%, 38%
CMY	0.6275, 0.7451, 0.6196
CMYK	0.02, 0.33, 0.00, 0.62
HSL	296°, 20%, 32%
HSV	296°, 33%, 38%
XYZ	8.7673, 7.0766, 12.2131
YIQ	77.6180, 7.6080, 16.3120

Conversions

Conversions Part 2

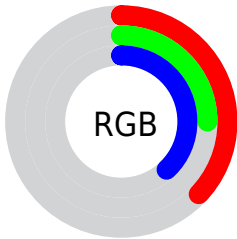
Format	Color
R_{YB}	95, 65, 97
Decimal	6242657
CIE _{Lab}	31.98, 19.10, -13.73
CIE _{LCh}	32, 23.524, 324.296
Yxy	7.0766, 0.3125, 0.2522
Android (android.graphics.Color)	4284432737 (0xFF5F4161)
YUV	77.6180, 9.5553, 15.2440
Hunter-Lab	26.6018, 12.2759, -8.5992

Details

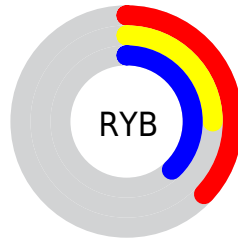
The Hex color **5F4161** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **436141**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **927194**, and **301533** is the 20% darker color. If you saturate the color by 10%, you get **5E3761**, and if you desaturate by 10%, it is **604B61**.

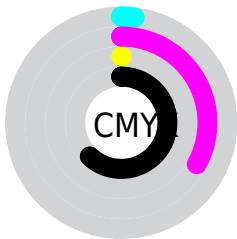
Distribution



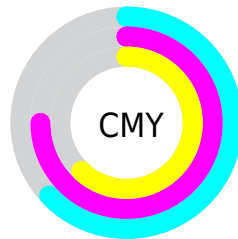
- Red (37%)
- Green (25%)
- Blue (38%)



- Red (37%)
- Yellow (25%)
- Blue (38%)



- Cyan (2%)
- Magenta (33%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4161 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 5F4161 by changing the saturation by 10% instead.

■ 5F4161

■ 5F4161

FFFFFF

■ 472A49

■ 927194

■ 301533

■ AD8BAE

■ 1D001E

■ C8A5CA

■ 000000

■ E4C1E6

■ FFDDFF

■ FFF9FF

■ 5F4161

■ 5F4161

■ 5E3761

■ 604B61

■ 5E2E61

■ 605461

■ 5D2461

■ 615E61

■ 5D1A61

■ 616861

■ 5C1161

■ 627261

■ 5B0761

■ 637B61

■ 5B0061

■ 638561

■ 648F61

■ 649861

Harmonies

Analogous

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



48486D



5F4161



6C3D50

Triad

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



5F4161



5A4926



00555A

Complementary

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



5F4161



436141

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.



165547



5F4161



484F29

Square

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



5F4161



68422E



325335



005369

Rectangle

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



5F4161



6F3D43



325335



005554

Sweetspot

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



5F4161



7C707D



414361



3F3840



BFBFBF



404040

Same Dimension

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



5F4161



7A4B7D



614153



302C30



690070



E100F0

Inverse Universe

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



614143



7D4B4E



41614F



302C2C



700007



F0000F

Previews

White Background



This preview shows how the Hex color 5F4161 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

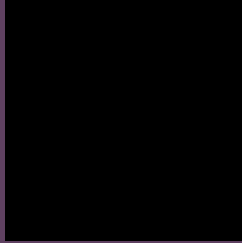
Any Text WCAG AA × Fail

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 5F4161 Background



This preview shows how black text looks on a background with the Hex color 5F4161.



This preview shows how white text looks on a background with the Hex color 5F4161.

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
5F4161

Protanopia
434B68

Deuteranopia
494A5F



Tritanopia
5C454B

Trichromacy



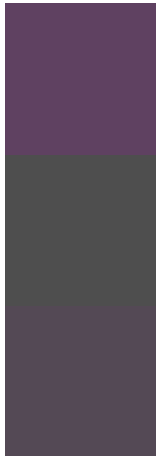
Original Color
5F4161

Protanomaly
4D4765

Deuteranomaly
514760

Tritanomaly
5D4453

Monochromacy



Original Color
5F4161

Achromatopsia
4E4E4E

Achromatomaly
544955

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4161 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 #5F4161 looks like.

```
.text, #text, p{  
    color:#5F4161  
}
```

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 #5F4161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4161
}
```

Border

The CSS property to change the border of an element to Hex 5F4161 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
#5F4161 }
```

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

```
.border{ border-color:#5F4161 }
```

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

Here you see how a box with a 4 pixel #5F4161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4161; -webkit-box-shadow:4px 4px  
4px 4px #5F4161; box-shadow:4px 4px 4px  
4px #5F4161 }
```

Background

The CSS property to change the background color of an element to Hex 5F4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4161 }
```

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

```
.background{ background-color:#5F4161 }
```

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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