

Converting Colors

Hex(5F0E4B)

Have a look what the booklet for
Hex(5F0E4B) contains.

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Color

Hex(5F0E4B)

Conversions

Conversions Part 1

Format	Color
Hex	5F0E4B
RGB	95, 14, 75
RGB Percent	37%, 5%, 29%
CMY	0.6275, 0.9451, 0.7059
CMYK	0.00, 0.85, 0.21, 0.63
HSL	315°, 74%, 21%
HSV	315°, 85%, 37%
XYZ	6.1464, 3.2550, 6.9609
YIQ	45.1730, 28.6950, 36.1430

Conversions

Conversions Part 2

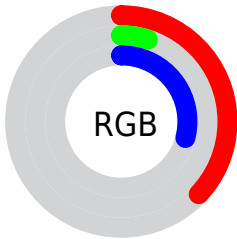
Format	Color
RYB	95, 14, 75
Decimal	6229579
CIELab	21.04, 41.05, -16.11
CIELCh	21, 44.097, 338.567
Yxy	3.2550, 0.3756, 0.1989
Android (android.graphics.Color)	4284419659 (0xFF5F0E4B)
YUV	45.1730, 14.7047, 43.6983
Hunter-Lab	18.0415, 29.2383, -10.2467

Details

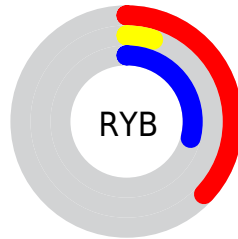
The Hex color **5F0E4B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **0E5F22**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **94447C**, and **2F001F** is the 20% darker color. If you saturate the color by 10%, you get **5F0549**, and if you desaturate by 10%, it is **5F184D**.

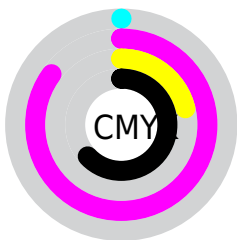
Distribution



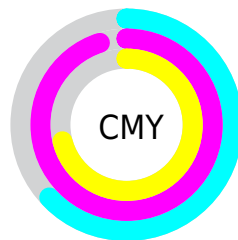
- Red (37%)
- Green (5%)
- Blue (29%)



- Red (37%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (85%)
- Yellow (21%)
- Black (63%)



- Cyan (63%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F0E4B 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 5F0E4B by changing the saturation by 10% instead.

 5F0E4B

 5F0E4B

FFFFFF

 450034

 94447C

 2F001F

 B05D96

 060002

 CC77B1

 000000

 E992CC

 FFADE8

 FFC9FF

 FFE6FF

 5F0E4B

 5F0E4B

■ 5F0549

■ 5F184D

■ 5F0048

■ 5F2150

■ 5F2B52

■ 5F3454

■ 5F3E57

■ 5F4759

■ 5F515B

■ 5F5A5E

■ 5F6460

Harmonies

Analogous

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



3D2566



5F0E4B



6A012B

Triad

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



5F0E4B



373400



00405B

Complementary

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



5F0E4B



0E5F22

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.



00403B



5F0E4B



123B00

Square

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



5F0E4B



522800



003F19



003C70

Rectangle

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



5F0E4B



670D16



003F19



004051

Sweetspot

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



5F0E4B



7A5B73



210E5F



3D2A39



BDBDBD



3D3D3D

Same Dimension

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



5F0E4B



7A005C



5F0E24



302C2F



700054



F000B5

Inverse Universe

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



5F0E4B



7A005C



0E5F49



302C2F



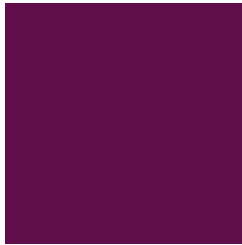
700054



F000B5

Previews

White Background



This preview shows how the Hex color 5F0E4B looks on a white background.

Color Contrast Check

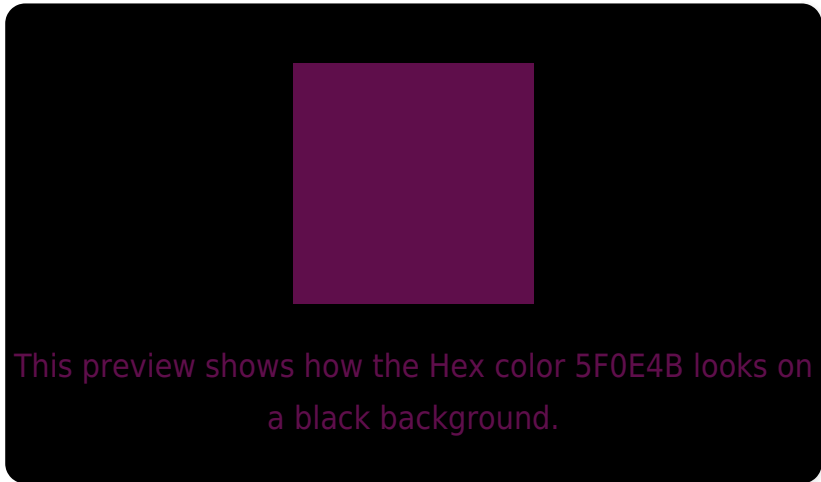
Large Text (above 18pt) WCAG AA ✓ Pass

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

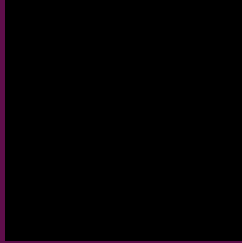
Any Text WCAG AA × Fail

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 5F0E4B Background



This preview shows how black text looks on a background with the Hex color 5F0E4B.



This preview shows how white text looks on a background with the Hex color 5F0E4B.

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



Trichromacy



Original Color
5F0E4B

Protanomaly
30265D

Deuteranomaly
412648

Tritanomaly
5D1930

Monochromacy



Original Color
5F0E4B

Achromatopsia
2D2D2D

Achromatomaly
3F2238

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F0E4B 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 #5F0E4B looks like.

```
.text, #text, p{  
    color:#5F0E4B  
}
```

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 #5F0E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F0E4B
}
```

Border

The CSS property to change the border of an element to Hex 5F0E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

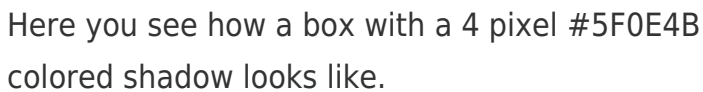
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F0E4B }
```

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

```
.border{ border-color:#5F0E4B }
```

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



Here you see how a box with a 4 pixel #5F0E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F0E4B; -webkit-box-shadow:4px 4px  
4px 4px #5F0E4B; box-shadow:4px 4px 4px  
4px #5F0E4B }
```

Background

The CSS property to change the background color of an element to Hex 5F0E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F0E4B }
```

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

```
.background{ background-color:#5F0E4B }
```

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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