

Converting Colors

Hex(4F695B)

Have a look what the booklet for
Hex(4F695B) contains.

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Color

Hex(4F695B)

Conversions

Conversions Part 1

Format	Color
Hex	4F695B
RGB	79, 105, 91
RGB Percent	31%, 41%, 36%
CMY	0.6902, 0.5882, 0.6431
CMYK	0.25, 0.00, 0.13, 0.59
HSL	148°, 14%, 36%
HSV	148°, 25%, 41%
XYZ	10.1644, 12.5207, 11.7786
YIQ	95.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

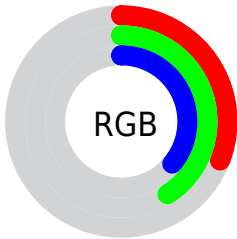
Format	Color
R_{YB}	79, 97, 105
Decimal	5204315
CIE _{Lab}	42.03, -12.81, 4.76
CIE _{LCh}	42, 13.665, 159.617
Yxy	12.5207, 0.2949, 0.3633
Android (android.graphics.Color)	4283394395 (0xFF4F695B)
YUV	95.6300, -2.2826, -14.5845
Hunter-Lab	35.3847, -10.6485, 5.0333

Details

The Hex color **4F695B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **694F5D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **819C8D**, and **223A2D** is the 20% darker color. If you saturate the color by 10%, you get **456955**, and if you desaturate by 10%, it is **5A6961**.

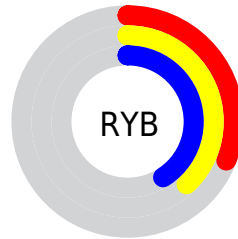
Distribution



Red (31%)

Green (41%)

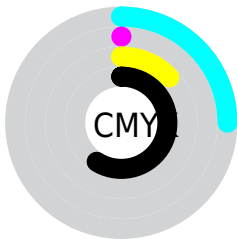
Blue (36%)



Red (31%)

Yellow (38%)

Blue (41%)

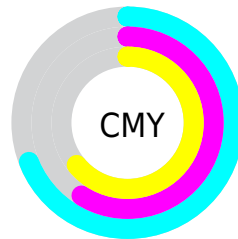


Cyan (25%)

Magenta (0%)

Yellow (13%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F695B 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 4F695B by changing the saturation by 10% instead.



4F695B



4F695B

FFFFFF



385144



819C8D



223A2D



9BB7A7



0C2419



B6D3C3



000E00



D1EFDf



000000



EEFFFB



4F695B



4F695B



456955



5A6961



3A6950



646966

■ 30694A

■ 6F696C

■ 256944

■ 796972

■ 1A693F

■ 846977

■ 106939

■ 8E697D

■ 066933

■ 996983

■ 006930

■ A36988

■ AD698E

Harmonies

Analogous

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



5B6752



4F695B



466A67

Triad

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



4F695B



5B6379



795D55

Complementary

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



4F695B



694F5D

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.



7A5B60



4F695B



6A5F75

Square

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



4F695B



4D6678



755C6B



73604E

Rectangle

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



4F695B



44696E



755C6B



7A5C59

Sweetspot

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



4F695B



808A85



5D694F



3F4542



C4C4C4



454545

Same Dimension

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



4F695B



608A73



4F6968



303633



007536



00F571

Inverse Universe

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



694F5D



8A6077



694F50



363033



75003F



F50084

Previews

White Background



This preview shows how the Hex color 4F695B looks on a white background.

Color Contrast Check

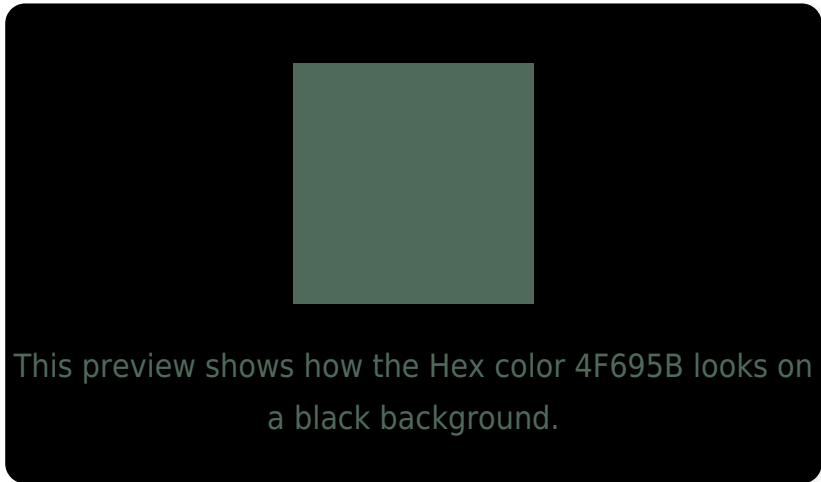
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

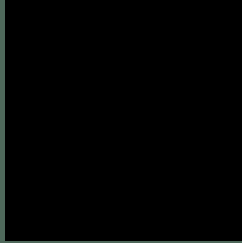
Any Text WCAG AA × Fail

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 4F695B Background



This preview shows how black text looks on a background with the Hex color 4F695B.



This preview shows how white text looks on a background with the Hex color 4F695B.

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](#).

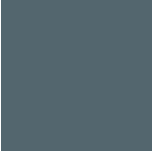
Dichromacy



Original Color
4F695B

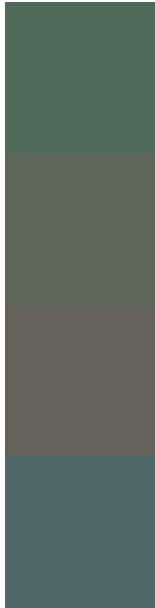
Protanopia
676358

Deuteranopia
6F605D



Tritanopia
53666E

Trichromacy



Original Color
4F695B

Protanomaly
5E6559

Deuteranomaly
63635C

Tritanomaly
526767

Monochromacy



Original Color
4F695B

Achromatopsia
606060

Achromatomaly
5A635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F695B 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 #4F695B looks like.

```
.text, #text, p{  
    color:#4F695B  
}
```

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 #4F695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F695B  
}
```

Border

The CSS property to change the border of an element to Hex 4F695B 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  
#4F695B }
```

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

```
.border{ border-color:#4F695B }
```

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

Here you see how a box with a 4 pixel #4F695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F695B; -webkit-box-shadow:4px 4px  
4px 4px #4F695B; box-shadow:4px 4px 4px  
4px #4F695B }
```

Background

The CSS property to change the background color of an element to Hex 4F695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F695B }
```

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

```
.background{ background-color:#4F695B }
```

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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