

Converting Colors

Hex(2F625B)

Have a look what the booklet for
Hex(2F625B) contains.

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Color

Hex(2F625B)

Conversions

Conversions Part 1

Format	Color
Hex	2F625B
RGB	47, 98, 91
RGB Percent	18%, 38%, 36%
CMY	0.8157, 0.6157, 0.6431
CMYK	0.52, 0.00, 0.07, 0.62
HSL	172°, 35%, 28%
HSV	172°, 52%, 38%
XYZ	7.4283, 10.0950, 11.4546
YIQ	81.9530, -28.1490, -12.9890

Conversions

Conversions Part 2

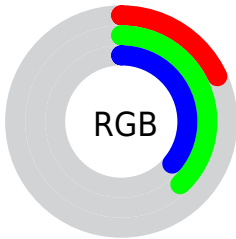
Format	Color
RYB	47, 74, 98
Decimal	3105371
CIELab	38.01, -19.04, -1.29
CIELCh	38, 19.082, 183.873
Yxy	10.0950, 0.2563, 0.3484
Android (android.graphics.Color)	4281295451 (0xFF2F625B)
YUV	81.9530, 4.4602, -30.6538
Hunter-Lab	31.7727, -13.8698, 0.8659




Details

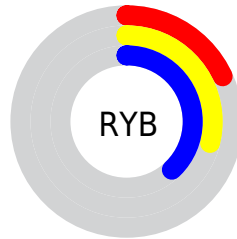
The Hex color **2F625B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **622F36**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **61958D**, and **00332D** is the 20% darker color. If you saturate the color by 10%, you get **25625A**, and if you desaturate by 10%, it is **39625C**.

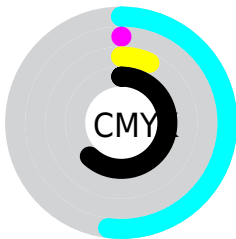
Distribution







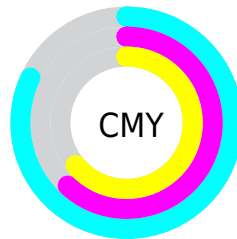
-  Red (18%)
-  Green (38%)
-  Blue (36%)






-  Red (18%)
-  Yellow (29%)
-  Blue (38%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (7%)
-  Black (62%)



-  Cyan (82%)
-  Magenta (62%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F625B 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 2F625B by changing the saturation by 10% instead.



2F625B



2F625B

FFFFFF



154A44



61958D



00332D



7BB0A7



001F19



96CBC3



000000



B1E7DE



CDFFFB



EAffff



2F625B



2F625B



25625A



39625C

■ 1B6258

■ 43625E

■ 126257

■ 4C625F

■ 086256

■ 566260

■ 006255

■ 606262

■ 6A6263

■ 746264

■ 7D6266

■ 876267

Harmonies

Analogous

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



40614B



2F625B



27616A

Triad

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



2F625B



5E5573



70543E

Complementary

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



2F625B



622F36

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.



775049



2F625B



6F5067

Square

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



2F625B



485A78



774E58



62593B

Rectangle

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



2F625B



2D6072



774E58



735241

Sweetspot

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



2F625B



6B807D



37622F



34403E



BFBFBF



404040

Same Dimension

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



2F625B



308075



2F5062



2C3030



007061



00F0CF

Inverse Universe

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



622F36



80303B



62412F



302C2C



70000F



F00021

Previews

White Background



This preview shows how the Hex color 2F625B 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

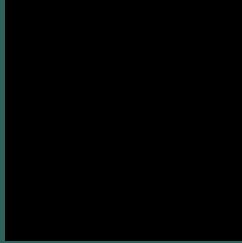
Any Text WCAG AA × Fail

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 2F625B Background



This preview shows how black text looks on a background with the Hex color 2F625B.

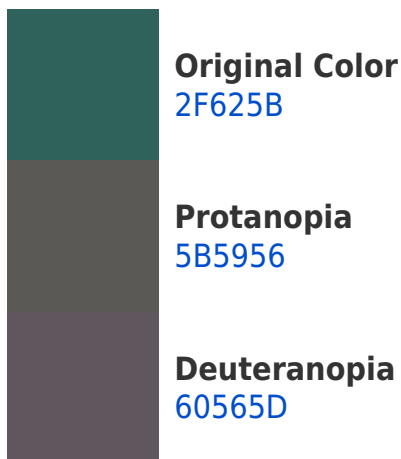



This preview shows how white text looks on a background with the Hex color 2F625B.

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](#).

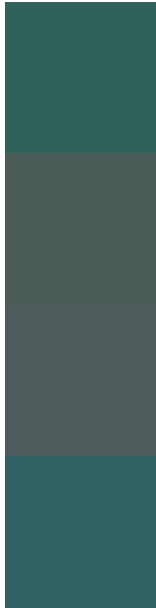
Dichromacy





Tritanopia
336068

Trichromacy



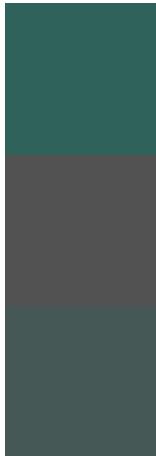
Original Color
2F625B

Protanomaly
4B5C58

Deuteranomaly
4E5A5C

Tritanomaly
326163

Monochromacy



Original Color
2F625B

Achromatopsia
525252

Achromatomaly
455855

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F625B 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 #2F625B looks like.

```
.text, #text, p{  
    color:#2F625B  
}
```

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 #2F625B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F625B
}
```

Border

The CSS property to change the border of an element to Hex 2F625B 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
#2F625B }
```

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

```
.border{ border-color:#2F625B }
```

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

Here you see how a box with a 4 pixel #2F625B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F625B; -webkit-box-shadow:4px 4px  
4px 4px #2F625B; box-shadow:4px 4px 4px  
4px #2F625B }
```

Background

The CSS property to change the background color of an element to Hex 2F625B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F625B }
```

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

```
.background{ background-color:#2F625B }
```

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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