

Converting Colors

Hex(2F524D)

Have a look what the booklet for
Hex(2F524D) contains.

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Color

Hex(2F524D)

Conversions

Conversions Part 1

Format	Color
Hex	2F524D
RGB	47, 82, 77
RGB Percent	18%, 32%, 30%
CMY	0.8157, 0.6784, 0.6980
CMYK	0.43, 0.00, 0.06, 0.68
HSL	171°, 27%, 25%
HSV	171°, 43%, 32%
XYZ	5.5291, 7.1747, 8.1146
YIQ	70.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

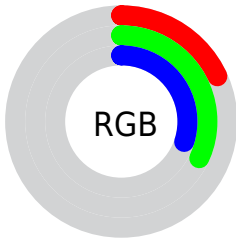
Format	Color
RYB	47, 66, 82
Decimal	3101261
CIELab	32.20, -14.03, -1.06
CIELCh	32, 14.069, 184.318
Yxy	7.1747, 0.2656, 0.3446
Android (android.graphics.Color)	4281291341 (0xFF2F524D)
YUV	70.9650, 2.9753, -21.0173
Hunter-Lab	26.7857, -10.0288, 0.7883

Details

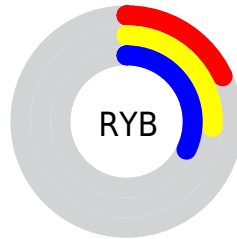
The Hex color **2F524D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **522F34**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **5F847E**, and **012521** is the 20% darker color. If you saturate the color by 10%, you get **27524C**, and if you desaturate by 10%, it is **37524E**.

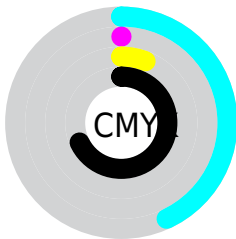
Distribution



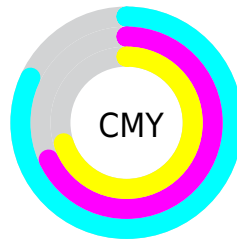
- Red (18%)
- Green (32%)
- Blue (30%)



- Red (18%)
- Yellow (26%)
- Blue (32%)



- Cyan (43%)
- Magenta (0%)
- Yellow (6%)
- Black (68%)



- Cyan (82%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F524D 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 2F524D by changing the saturation by 10% instead.

 2F524D

 2F524D

FFFFFF

 183B36

 5F847E

 012521

 789E98

 000F0A

 93B9B2

 000000

 AED4CE

 C9F1EA

 E5FFFF

 2F524D

 2F524D

 27524C

 37524E

■ 1F524B

■ 3F524F

■ 165249

■ 485251

■ 0E5248

■ 505252

■ 065247

■ 585253

■ 005246

■ 605254

■ 685255

■ 715256

■ 795258

Harmonies

Analogous

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



3A5142



2F524D



2B5158

Triad

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



2F524D



50485E



5C4838

Complementary

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



2F524D



522F34

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.



624540



2F524D



5B4556

Square

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



2F524D



404C62



62444B



524C36

Rectangle

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



2F524D



2F505D



62444B



5E473A

Sweetspot

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



2F524D



5D6B69



34522F



2D3634



B5B5B5



363636

Same Dimension

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



2F524D



346B63



2F4652



252928



00695A



00E8C7

Inverse Universe

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



522F34



6B343C



523B2F



292525



69000F



E80021

Previews

White Background



This preview shows how the Hex color 2F524D looks on a white background.

Color Contrast Check

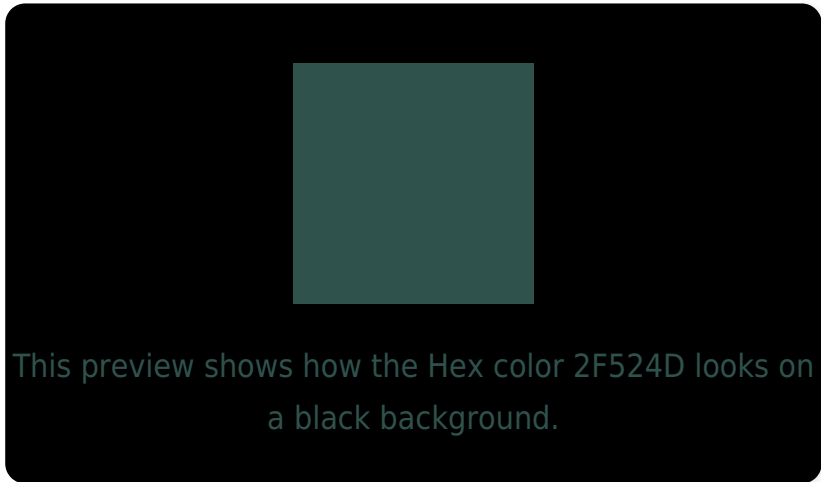
Large Text (above 18pt) WCAG AA ✓ Pass

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

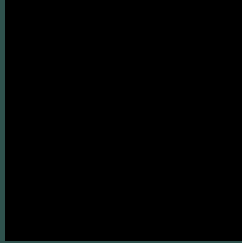
Any Text WCAG AA × Fail

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 2F524D Background



This preview shows how black text looks on a background with the Hex color 2F524D.



This preview shows how white text looks on a background with the Hex color 2F524D.

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
2F524D

Protanopia
4D4B49

Deuteranopia
51494F

Trichromacy



Original Color
2F524D

Protanomaly
424E4A

Deuteranomaly
454C4E

Tritanomaly
315153

Monochromacy



Original Color
2F524D

Achromatopsia
474747

Achromatomaly
3E4B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F524D 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 #2F524D looks like.

```
.text, #text, p{  
    color:#2F524D  
}
```

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 #2F524D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F524D
}
```

Border

The CSS property to change the border of an element to Hex 2F524D 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
#2F524D }
```

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

```
.border{ border-color:#2F524D }
```

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

Here you see how a box with a 4 pixel #2F524D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F524D; -webkit-box-shadow:4px 4px  
4px 4px #2F524D; box-shadow:4px 4px 4px  
4px #2F524D }
```

Background

The CSS property to change the background color of an element to Hex 2F524D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F524D }
```

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

```
.background{ background-color:#2F524D }
```

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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