

Converting Colors

Hex(30574F)

Have a look what the booklet for
Hex(30574F) contains.

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Color

Hex(30574F)

Conversions

Conversions Part 1

Format	Color
Hex	30574F
RGB	48, 87, 79
RGB Percent	19%, 34%, 31%
CMY	0.8118, 0.6588, 0.6902
CMYK	0.45, 0.00, 0.09, 0.66
HSL	168°, 29%, 26%
HSV	168°, 45%, 34%
XYZ	6.0384, 8.0093, 8.6248
YIQ	74.4270, -20.6760, -10.7560

Conversions

Conversions Part 2

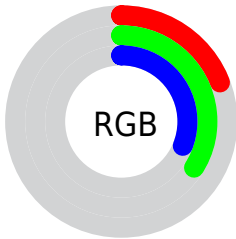
Format	Color
RYB	48, 70, 87
Decimal	3168079
CIELab	34.00, -16.02, 0.32
CIELCh	34, 16.020, 178.865
Yxy	8.0093, 0.2663, 0.3533
Android (android.graphics.Color)	4281358159 (0xFF30574F)
YUV	74.4270, 2.2545, -23.1765
Hunter-Lab	28.3007, -11.4403, 1.7414

Details

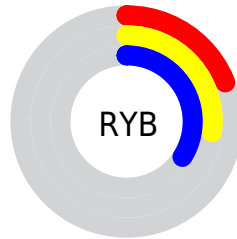
The Hex color **30574F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **573038**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **618980**, and **002923** is the 20% darker color. If you saturate the color by 10%, you get **27574D**, and if you desaturate by 10%, it is **395751**.

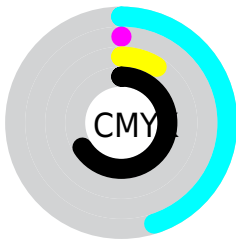
Distribution



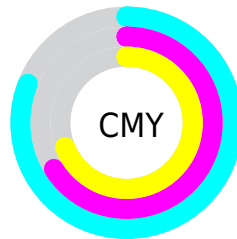
- Red (19%)
- Green (34%)
- Blue (31%)



- Red (19%)
- Yellow (27%)
- Blue (34%)



- Cyan (45%)
- Magenta (0%)
- Yellow (9%)
- Black (66%)



- Cyan (81%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30574F 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 30574F by changing the saturation by 10% instead.

■ 30574F

■ 30574F

FFFFFF

■ 184038

■ 618980

■ 002923

■ 7AA39A

■ 00160D

■ 94BFB5

■ 000000

■ AFDAD0

■ CBF7ED

■ E7FFFF

■ 30574F

■ 30574F

■ 27574D

■ 395751

■ 1F574B

■ 415753

■ 16574A

■ 4A5754

■ 0D5748

■ 535756

■ 045746

■ 5C5758

■ 005745

■ 64575A

■ 6D575B

■ 76575D

■ 7E575F

Harmonies

Analogous

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



3D5642



30574F



29575C

Triad

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



30574F



514D66



644B3B

Complementary

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



30574F



573038

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.



694744



30574F



60495D

Square

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



30574F



3F5169



684751



5A4F37

Rectangle

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



30574F



2C5663



684751



66493D

Sweetspot

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



30574F



62706D



385730



2F3836



B8B8B8



383838

Same Dimension

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



30574F



347064



304C57



272B2A



006B55



00EBBA

Inverse Universe

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



573038



703440



573B30



2B2728



6B0016



EB0030

Previews

White Background



This preview shows how the Hex color 30574F looks on a white background.

Color Contrast Check

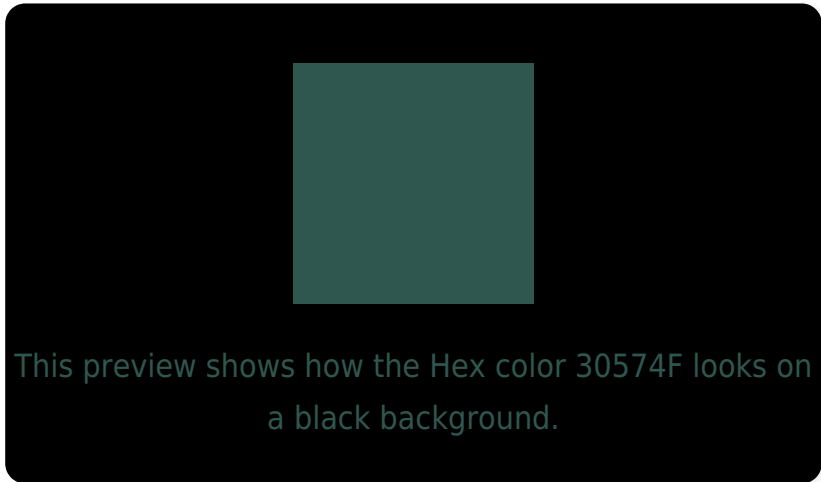
Large Text (above 18pt) WCAG AA ✓ Pass

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

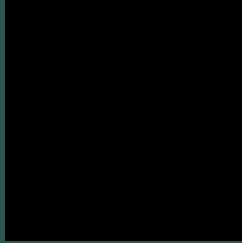
Any Text WCAG AA × Fail

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 30574F Background



This preview shows how black text looks on a background with the Hex color 30574F.

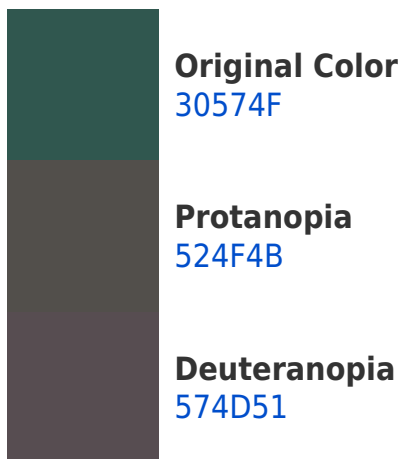



This preview shows how white text looks on a background with the Hex color 30574F.

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](#).

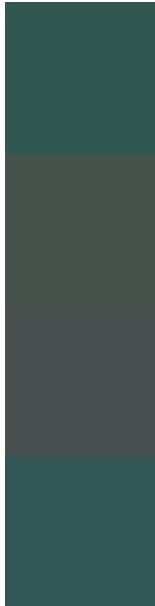
Dichromacy





Tritanopia
34555C

Trichromacy



Original Color
30574F

Protanomaly
46524C

Deuteranomaly
495150

Tritanomaly
335657

Monochromacy



Original Color
30574F

Achromatopsia
4A4A4A

Achromatomaly
414F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 30574F 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 #30574F looks like.

```
.text, #text, p{  
    color:#30574F  
}
```

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 #30574F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30574F
}
```

Border

The CSS property to change the border of an element to Hex 30574F 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
#30574F }
```

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

```
.border{ border-color:#30574F }
```

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

Here you see how a box with a 4 pixel #30574F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30574F; -webkit-box-shadow:4px 4px  
4px 4px #30574F; box-shadow:4px 4px 4px  
4px #30574F }
```

Background

The CSS property to change the background color of an element to Hex 30574F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30574F }
```

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

```
.background{ background-color:#30574F }
```

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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