

Converting Colors

Hex(2F2624)

Have a look what the booklet for
Hex(2F2624) contains.

Hex(2F2624)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2F2624)

Conversions

Conversions Part 1

Format	Color
Hex	2F2624
RGB	47, 38, 36
RGB Percent	18%, 15%, 14%
CMY	0.8157, 0.8510, 0.8588
CMYK	0.00, 0.19, 0.23, 0.82
HSL	11°, 13%, 16%
HSV	11°, 23%, 18%
XYZ	2.1838, 2.1179, 1.9628
YIQ	40.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

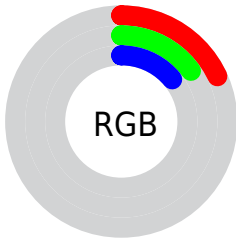
Format	Color
RYB	47, 38, 36
Decimal	3089956
CIELab	16.09, 3.81, 2.89
CIELCh	16, 4.782, 37.249
Yxy	2.1179, 0.3486, 0.3381
Android (android.graphics.Color)	4281280036 (0xFF2F2624)
YUV	40.4630, -2.2003, 5.7329
Hunter-Lab	14.5531, 1.3177, 2.1908

Details

The Hex color **2F2624** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242D2F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **5D5350**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F221F**, and if you desaturate by 10%, it is **2F2A29**.

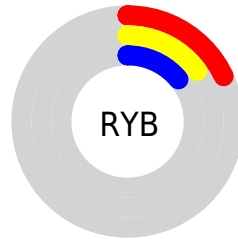
Distribution



Red (18%)

Green (15%)

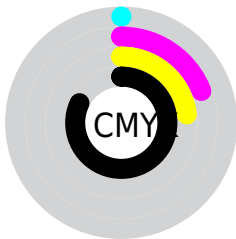
Blue (14%)



Red (18%)

Yellow (15%)

Blue (14%)

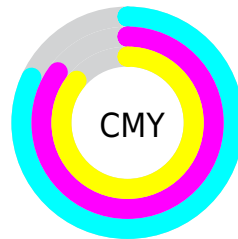


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F2624 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 2F2624 by changing the saturation by 10% instead.



2F2624



2F2624

FFFFFF



1B110F



5D5350



000000



766B68



8F8482



AA9E9C



C5B9B6



E1D5D2



FEF1EE



2F2624



2F2624

■ 2F221F

■ 2F2A29

■ 2F1E1B

■ 2F2E2D

■ 2F1A16

■ 2F3232

■ 2F1711

■ 2F3537

■ 2F130C

■ 2F393C

■ 2F0F08

■ 2F3D40

■ 2F0B03

■ 2F4145

■ 2F0900

■ 2F454A

■ 2F494E

Harmonies

Analogous

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



2F2627



2F2624



2D2722

Triad

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



2F2624



222A25



25282F

Complementary

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



2F2624



242D2F

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.



22292E



2F2624



202A29

Square

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



2F2624



262923



1F2A2C



2A272D

Rectangle

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



2F2624



2B2821



1F2A2C



24282F

Sweetspot

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



2F2624



3D3A39



2F242D



1F1D1C



9E9E9E



1F1F1F

Same Dimension

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



2F2624



3D2F2C



2F2B24



171515



571000



D62700

Inverse Universe

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



242D2F



2C3A3D



24282F



151717



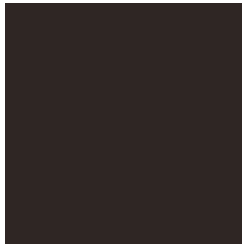
004757



00AFD6

Previews

White Background



This preview shows how the Hex color 2F2624 looks on a white background.

Color Contrast Check

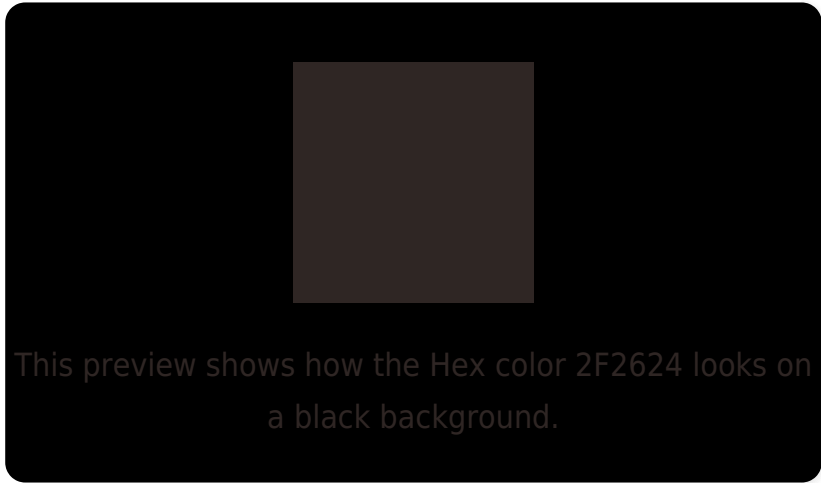
Large Text (above 18pt) WCAG AA ✓ Pass

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

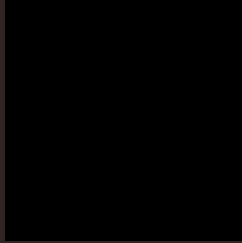
Any Text WCAG AA × Fail

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 2F2624 Background



This preview shows how black text looks on a background with the Hex color 2F2624.

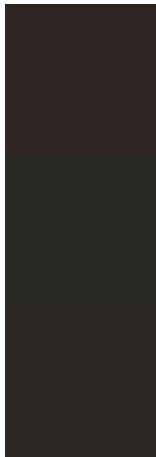


This preview shows how white text looks on a background with the Hex color 2F2624.

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](#).

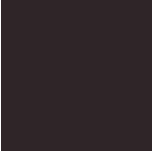
Dichromacy



Original Color
2F2624

Protanopia
292825

Deuteranopia
2D2724



Tritanopia
2F2528

Trichromacy



Original Color

2F2624

Protanomaly

2B2725

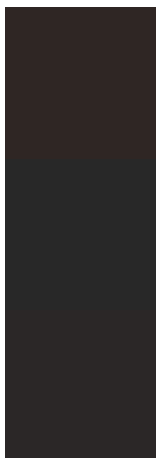
Deuteranomaly

2E2724

Tritanomaly

2F2527

Monochromacy



Original Color

2F2624

Achromatopsia

282828

Achromatomaly

2B2727

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F2624 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 #2F2624 looks like.

```
.text, #text, p{  
    color:#2F2624  
}
```

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 #2F2624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F2624
}
```

Border

The CSS property to change the border of an element to Hex 2F2624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

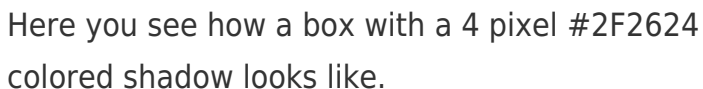
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F2624 }
```

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

```
.border{ border-color:#2F2624 }
```

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



Here you see how a box with a 4 pixel #2F2624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F2624; -webkit-box-shadow:4px 4px  
4px 4px #2F2624; box-shadow:4px 4px 4px  
4px #2F2624 }
```

Background

The CSS property to change the background color of an element to Hex 2F2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F2624 }
```

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

```
.background{ background-color:#2F2624 }
```

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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