

Converting Colors

Hex(29362F)

Have a look what the booklet for
Hex(29362F) contains.

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Color

Hex(29362F)

Conversions

Conversions Part 1

Format	Color
Hex	29362F
RGB	41, 54, 47
RGB Percent	16%, 21%, 18%
CMY	0.8392, 0.7882, 0.8157
CMYK	0.24, 0.00, 0.13, 0.79
HSL	148°, 14%, 19%
HSV	148°, 24%, 21%
XYZ	2.7467, 3.3150, 3.1844
YIQ	49.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

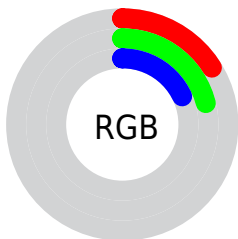
Format	Color
R_{YB}	41, 50, 54
Decimal	2700847
CIE Lab	21.26, -7.18, 2.63
CIE LCh	21, 7.648, 159.904
Yxy	3.3150, 0.2971, 0.3585
Android (android.graphics.Color)	4280890927 (0xFF29362F)
YUV	49.3150, -1.1413, -7.2923
Hunter-Lab	18.2071, -4.9341, 2.3752

Details

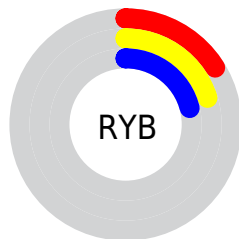
The Hex color **29362F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **362930**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **56655D**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **24362C**, and if you desaturate by 10%, it is **2E3632**.

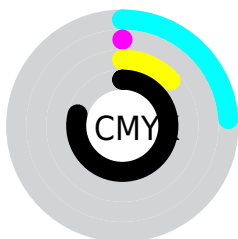
Distribution



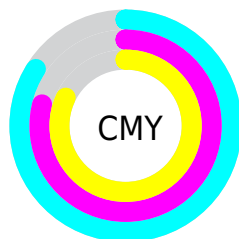
- Red (16%)
- Green (21%)
- Blue (18%)



- Red (16%)
- Yellow (20%)
- Blue (21%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (79%)



- Cyan (84%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29362F 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 29362F by changing the saturation by 10% instead.



29362F



29362F

FFFFFF



14211A



56655D



000900



6F7E75



000000



88988F



A3B2A9



BECEC5



D9EAE1



F6FFFD



29362F



29362F

■ 24362C

■ 2E3632

■ 1E3629

■ 343635

■ 193626

■ 393638

■ 133623

■ 3F363B

■ 0E3620

■ 44363E

■ 09361E

■ 493640

■ 03361B

■ 4F3643

■ 003619

■ 543646

■ 5A3649

Harmonies

Analogous

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



2F352A



29362F



253635

Triad

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



29362F



2F333E



3E302C

Complementary

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



29362F



362930

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.



3F2F31



29362F



36313C

Square

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



29362F



28353D



3C3037



3B3129

Rectangle

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



29362F



243638



3C3037



3F2F2E

Sweetspot

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



29362F



424745



303629



212422



A3A3A3



242424

Same Dimension

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



29362F



33473C



293635



191C1B



005C2A



00DB65

Inverse Universe

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



362930



47333E



36292A



1C191B



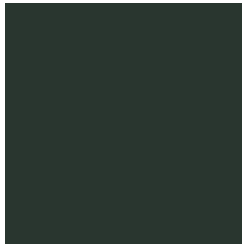
5C0031



DB0076

Previews

White Background



This preview shows how the Hex color 29362F looks on a white background.

Color Contrast Check

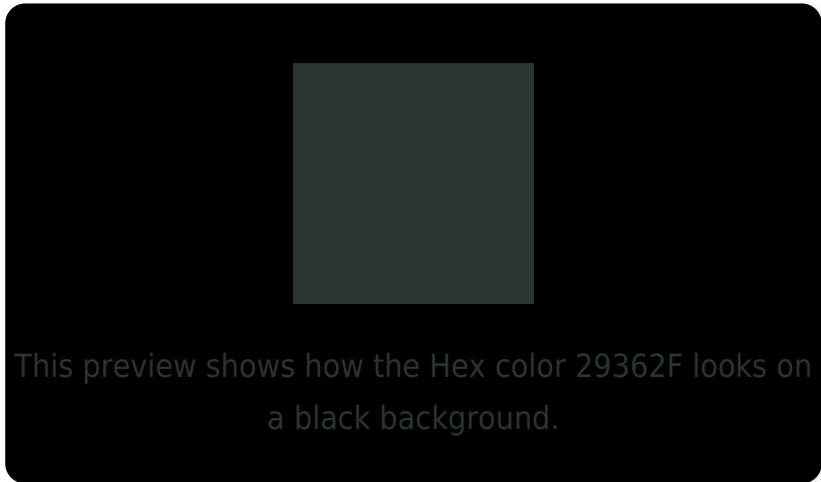
Large Text (above 18pt) WCAG AA ✓ Pass

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

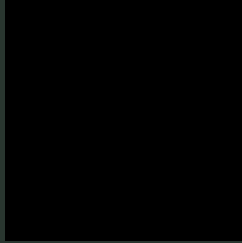
Any Text WCAG AA × Fail

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 29362F Background



This preview shows how black text looks on a background with the Hex color 29362F.



This preview shows how white text looks on a background with the Hex color 29362F.

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](#).

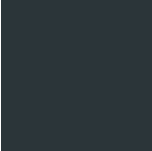
Dichromacy



Original Color
29362F

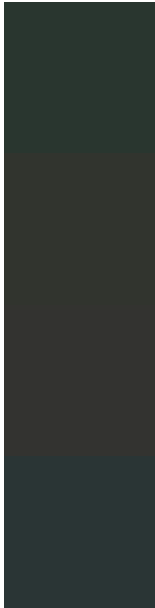
Protanopia
35332D

Deuteranopia
393130



Tritanopia
2B3539

Trichromacy



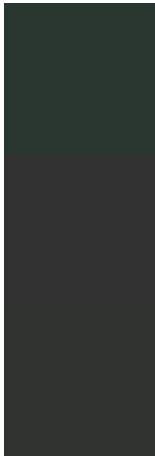
Original Color
29362F

Protanomaly
31342E

Deuteranomaly
333330

Tritanomaly
2A3535

Monochromacy



Original Color
29362F

Achromatopsia
313131

Achromatomaly
2E3330

CSS Examples

Text

The CSS property to change the color of the text to Hex 29362F 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 #29362F looks like.

```
.text, #text, p{  
    color:#29362F  
}
```

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 #29362F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29362F
}
```

Border

The CSS property to change the border of an element to Hex 29362F is called "border". The border property can be set on classes, ids or directly on the HTML element.

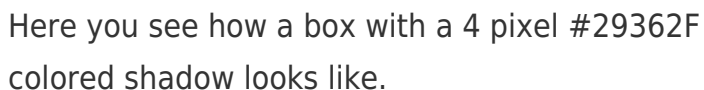
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#29362F }
```

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

```
.border{ border-color:#29362F }
```

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



Here you see how a box with a 4 pixel #29362F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29362F; -webkit-box-shadow:4px 4px  
4px 4px #29362F; box-shadow:4px 4px 4px  
4px #29362F }
```

Background

The CSS property to change the background color of an element to Hex 29362F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29362F }
```

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

```
.background{ background-color:#29362F }
```

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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