

Converting Colors

Hex(27260D)

Have a look what the booklet for
Hex(27260D) contains.

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Color

Hex(27260D)

Conversions

Conversions Part 1

Format	Color
Hex	27260D
RGB	39, 38, 13
RGB Percent	15%, 15%, 5%
CMY	0.8471, 0.8510, 0.9490
CMYK	0.00, 0.03, 0.67, 0.85
HSL	58°, 50%, 10%
HSV	58°, 67%, 15%
XYZ	1.6025, 1.8466, 0.6527
YIQ	35.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

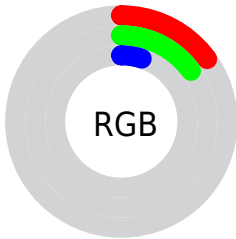
Format	Color
R_{YB}	14, 39, 13
Decimal	2565645
CIE Lab	14.66, -3.95, 15.94
CIE LCh	15, 16.423, 103.915
Yxy	1.8466, 0.3907, 0.4502
Android (android.graphics.Color)	4280755725 (0xFF27260D)
YUV	35.4490, -11.0674, 3.1142
Hunter-Lab	13.5890, -2.7316, 6.6644

Details

The Hex color **27260D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D0E27**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **555338**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **272609**, and if you desaturate by 10%, it is **272611**.

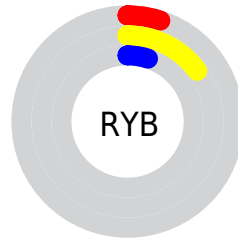
Distribution



Red (15%)

Green (15%)

Blue (5%)



Red (5%)

Yellow (15%)

Blue (5%)

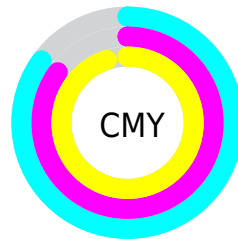


Cyan (0%)

Magenta (3%)

Yellow (67%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27260D 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 27260D by changing the saturation by 10% instead.

 27260D

 27260D

 FFFFED

 0F1200

 555338

 000000

 6D6B4F

 878467

 A19E80

 BCB99A

 D8D5B5

 F5F1D1

 27260D

 27260D

■ 272609

■ 272611

■ 272605

■ 272615

■ 272601

■ 272619

■ 272600

■ 27271D

■ 272721

■ 272724

■ 272728

■ 27272C

■ 272730

Harmonies

Analogous

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



31220E



27260D



1A2914

Triad

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



27260D



002A35



371C2C

Complementary

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



27260D



0D0E27

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.



2D2036



27260D



03283B

Square

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



27260D



002B2A



1C243B



3B1C20

Rectangle

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



27260D



102A1A



1C243B



351D2F

Sweetspot

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



27260D



333329



270D0E



1A1913



999999



1A1A1A

Same Dimension

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



27260D



33310A



1B270D



141412



545100



D4CC00

Inverse Universe

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



0D0E27



0A0C33



190D27



121214



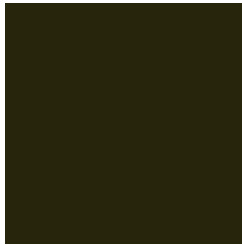
000354



0008D4

Previews

White Background



This preview shows how the Hex color 27260D looks on a white background.

Color Contrast Check

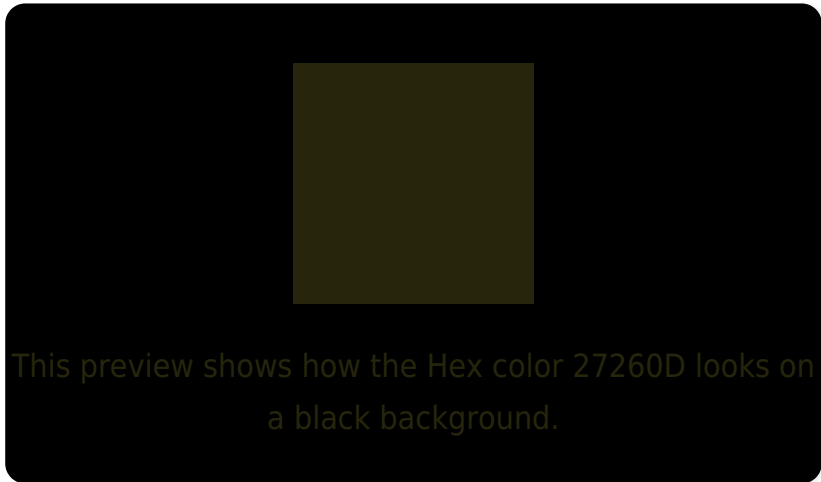
Large Text (above 18pt) WCAG AA ✓ Pass

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

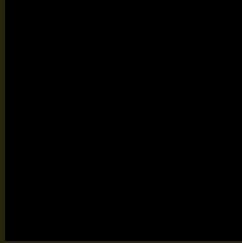
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

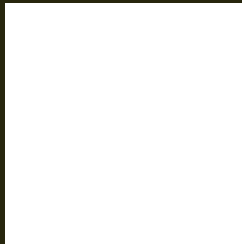
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 27260D Background



This preview shows how black text looks on a background with the Hex color 27260D.

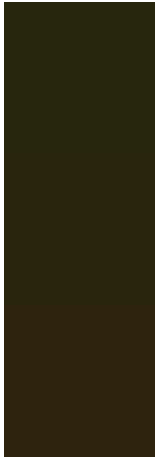


This preview shows how white text looks on a background with the Hex color 27260D.

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
27260D

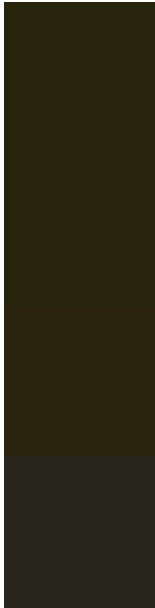
Protanopia
29250D

Deuteranopia
2E230E



Tritanopia
292426

Trichromacy



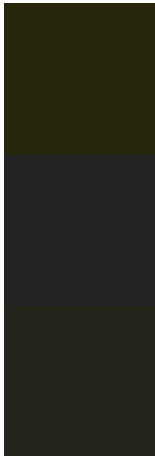
Original Color
27260D

Protanomaly
28250D

Deuteranomaly
2B240E

Tritanomaly
28251D

Monochromacy



Original Color
27260D

Achromatopsia
232323

Achromatomaly
24241B

CSS Examples

Text

The CSS property to change the color of the text to Hex 27260D 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 #27260D looks like.

```
.text, #text, p{  
    color:#27260D  
}
```

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 #27260D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27260D
}
```

Border

The CSS property to change the border of an element to Hex 27260D 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
#27260D }
```

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

```
.border{ border-color:#27260D }
```

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

Here you see how a box with a 4 pixel #27260D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27260D; -webkit-box-shadow:4px 4px  
4px 4px #27260D; box-shadow:4px 4px 4px  
4px #27260D }
```

Background

The CSS property to change the background color of an element to Hex 27260D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27260D }
```

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

```
.background{ background-color:#27260D }
```

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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