

# Converting Colors

Hex(17260D)

Have a look what the booklet for  
Hex(17260D) contains.

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# Color

**Hex(17260D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	17260D
RGB	23, 38, 13
RGB Percent	9%, 15%, 5%
CMY	0.9098, 0.8510, 0.9490
CMYK	0.39, 0.00, 0.66, 0.85
HSL	96°, 49%, 10%
HSV	96°, 66%, 15%
XYZ	1.1191, 1.5974, 0.6301
YIQ	30.6650, -0.9150, -10.9550

# Conversions

## Conversions Part 2

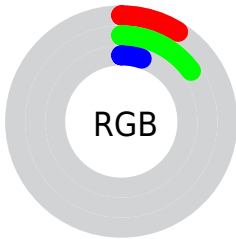
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	13, 38, 28
Decimal	1517069
CIE Lab	13.21, -12.18, 13.77
CIE LCh	13, 18.382, 131.482
Yxy	1.5974, 0.3344, 0.4773
Android (android.graphics.Color)	4279707149 (0xFF17260D)
YUV	30.6650, -8.7088, -6.7222
Hunter-Lab	12.6390, -6.3131, 5.8914

# Details

The Hex color **17260D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C0D26**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **425338**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152609**, and if you desaturate by 10%, it is **192611**.

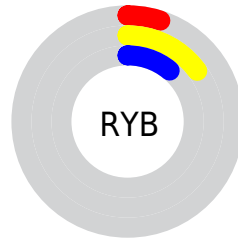
# Distribution



Red (9%)

Green (15%)

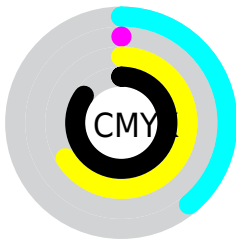
Blue (5%)



Red (5%)

Yellow (15%)

Blue (11%)

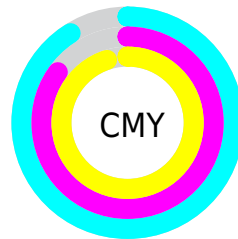


Cyan (39%)

Magenta (0%)

Yellow (66%)

Black (85%)



Cyan (91%)

Magenta (85%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 17260D 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 17260D by changing the saturation by 10% instead.



 17260D

 17260D

 FBFFED

 001300

 425338

 000000

 5A6B4F

 738467


 8D9F80

 A7BA9A

 C2D5B5

 DEF2D1

 17260D

 17260D

■ 152609

■ 192611

■ 122605

■ 1C2615

■ 102602

■ 1E2618

■ 0F2600

■ 20261C

■ 222620

■ 252624

■ 272628

■ 29262B

■ 2C262F

# Harmonies

## Analogous

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



252303



17260D



032819

# Triad

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



17260D



00263A



3A171E

# Complementary

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



17260D



1C0D26

# 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.



35182A



17260D



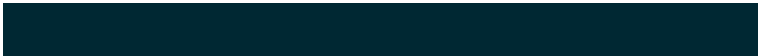
15223B

# Square

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



17260D



002833



291D35



381A11

# Rectangle

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



17260D



002822



291D35



391722



# Sweetspot

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



17260D



2B3027



261C0D



161A13



999999



1A1A1A



# Same Dimension

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



17260D



19300A



0D260F



111210



215200



54D100



# Inverse Universe

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



1C0D26



210A30



260D24



111012



310052

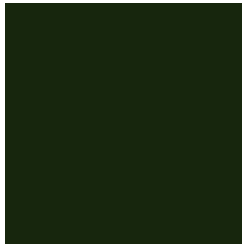


7D00D1



# Previews

## White Background



This preview shows how the Hex color 17260D 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

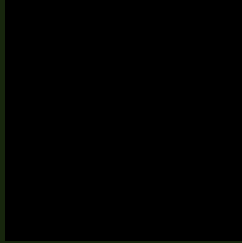
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

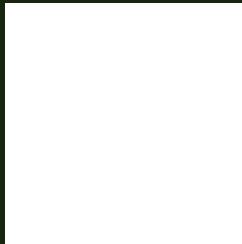
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 17260D Background



This preview shows how black text looks on a background with the Hex color 17260D.



This preview shows how white text looks on a background with the Hex color 17260D.

# 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**  
17260D

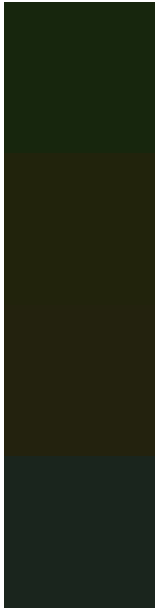
**Protanopia**  
26220C

**Deuteranopia**  
2A200F



**Tritanopia**  
1B2426

# Trichromacy



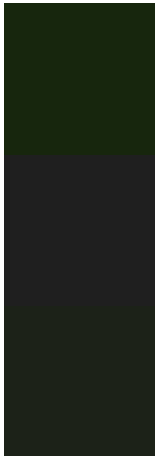
**Original Color**  
17260D

**Protanomaly**  
21230C

**Deuteranomaly**  
23220E

**Tritanomaly**  
1A251D

# Monochromacy



**Original Color**  
17260D

**Achromatopsia**  
1F1F1F

**Achromatomaly**  
1C2218

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 17260D 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 #17260D looks like.

```
.text, #text, p{  
    color:#17260D  
}
```

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 #17260D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17260D
}
```

## Border

The CSS property to change the border of an element to Hex 17260D 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".

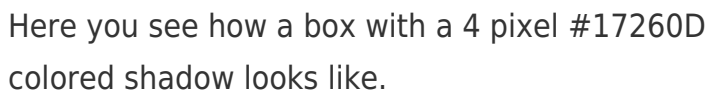
```
.border, #border, table{ border:4px solid
#17260D }
```

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

```
.border{ border-color:#17260D }
```

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

Here you see how a box with a 4 pixel #17260D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17260D; -webkit-box-shadow:4px 4px  
4px 4px #17260D; box-shadow:4px 4px 4px  
4px #17260D }
```

# Background

The CSS property to change the background color of an element to Hex 17260D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17260D }
```

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

```
.background{ background-color:#17260D }
```

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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