

Converting Colors

Hex(66260A)

Have a look what the booklet for
Hex(66260A) contains.

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Color

Hex(66260A)

Conversions

Conversions Part 1

Format	Color
Hex	66260A
RGB	102, 38, 10
RGB Percent	40%, 15%, 4%
CMY	0.6000, 0.8510, 0.9608
CMYK	0.00, 0.63, 0.90, 0.60
HSL	18°, 82%, 22%
HSV	18°, 90%, 40%
XYZ	6.2274, 4.2329, 0.7760
YIQ	53.9440, 47.1320, 4.8600

Conversions

Conversions Part 2

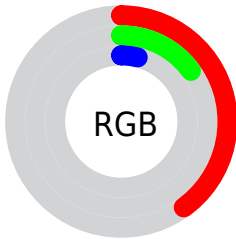
Format	Color
R_{YB}	102, 50, 10
Decimal	6694410
CIE Lab	24.43, 27.32, 31.02
CIE LCh	24, 41.330, 48.630
Yxy	4.2329, 0.5542, 0.3767
Android (android.graphics.Color)	4284884490 (0xFF66260A)
YUV	53.9440, -21.6644, 42.1451
Hunter-Lab	20.5741, 18.0240, 12.1657

Details

The Hex color **66260A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A4A66**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **9E5537**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **661F00**, and if you desaturate by 10%, it is **662D14**.

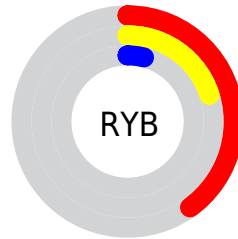
Distribution



Red (40%)

Green (15%)

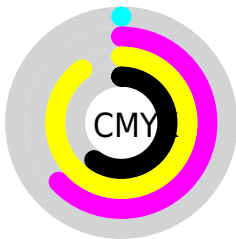
Blue (4%)



Red (40%)

Yellow (20%)

Blue (4%)

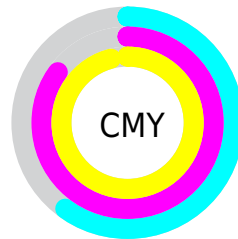


Cyan (0%)

Magenta (63%)

Yellow (90%)

Black (60%)



Cyan (60%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66260A 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 66260A by changing the saturation by 10% instead.

 66260A

 66260A

 FFFFED

 4B0E00

 9E5537

 310000

 BB6E4E

 090000

 D98866

 000000

 F7A380

 FFBE9A

 FFDAB5

 FFF7D0

 66260A

 66260A

■ 661F00

■ 662D14

■ 66341E

■ 663B29

■ 664233

■ 66493D

■ 665147

■ 665851

■ 665F5C

■ 666666

Harmonies

Analogous

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



701728



66260A



523400

Triad

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



66260A



00472D



193776

Complementary

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



66260A



0A4A66

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.



004177



66260A



00484D

Square

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



66260A



07440C



004668



532864

Rectangle

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



66260A



403C00



004668



003B78

Sweetspot

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



66260A



856C61



660A4A



42342D



C2C2C2



424242

Same Dimension

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



66260A



852800



66540A



332F2E



732300



F24A00

Inverse Universe

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



0A4A66



005C85



0A1C66



2E3133



005073



00A9F2

Previews

White Background



This preview shows how the Hex color 66260A looks on a white background.

Color Contrast Check

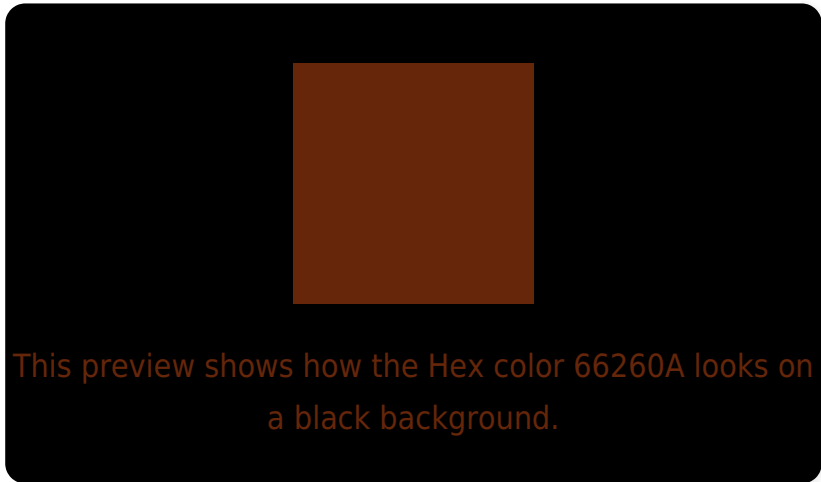
Large Text (above 18pt) WCAG AA ✓ Pass

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

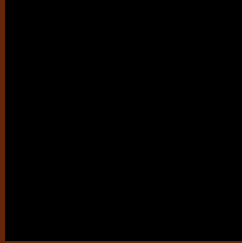
Any Text WCAG AA × Fail

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 66260A Background



This preview shows how black text looks on a background with the Hex color 66260A.



This preview shows how white text looks on a background with the Hex color 66260A.

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
66260A

Protanopia
433B0F

Deuteranopia
4B3800

Trichromacy



Original Color
66260A

Protanomaly
50330D

Deuteranomaly
553104

Tritanomaly
67251C

Monochromacy



Original Color
66260A

Achromatopsia
363636

Achromatomaly
473026

CSS Examples

Text

The CSS property to change the color of the text to Hex 66260A 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 #66260A looks like.

```
.text, #text, p{  
    color:#66260A  
}
```

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 #66260A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66260A
}
```

Border

The CSS property to change the border of an element to Hex 66260A 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".

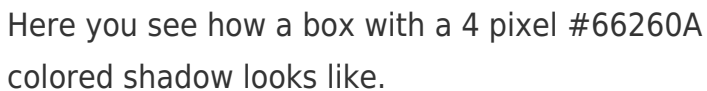
```
.border, #border, table{ border:4px solid
#66260A }
```

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

```
.border{ border-color:#66260A }
```

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

Here you see how a box with a 4 pixel #66260A colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #66260A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66260A; -webkit-box-shadow:4px 4px  
4px 4px #66260A; box-shadow:4px 4px 4px  
4px #66260A }
```

Background

The CSS property to change the background color of an element to Hex 66260A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66260A }
```

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

```
.background{ background-color:#66260A }
```

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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