

Converting Colors

Hex(C3260F)

Have a look what the booklet for
Hex(C3260F) contains.

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Color

Hex(C3260F)

Conversions

Conversions Part 1

Format	Color
Hex	C3260F
RGB	195, 38, 15
RGB Percent	76%, 15%, 6%
CMY	0.2353, 0.8510, 0.9412
CMYK	0.00, 0.81, 0.92, 0.24
HSL	8°, 86%, 41%
HSV	8°, 92%, 76%
XYZ	23.2850, 13.0228, 1.7383
YIQ	82.3210, 100.9550, 26.1310

Conversions

Conversions Part 2

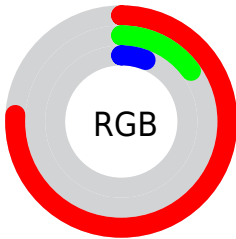
Format	Color
R_{YB}	195, 41, 15
Decimal	12789263
CIE Lab	42.80, 59.42, 51.01
CIE LCh	43, 78.316, 40.647
Yxy	13.0228, 0.6120, 0.3423
Android (android.graphics.Color)	4290979343 (0xFFC3260F)
YUV	82.3210, -33.1893, 98.8195
Hunter-Lab	36.0871, 52.0236, 22.4050

Details

The Hex color **C3260F** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **0FACC3**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF6240**, and **840000** is the 20% darker color. If you saturate the color by 10%, you get **C31900**, and if you desaturate by 10%, it is **C33723**.

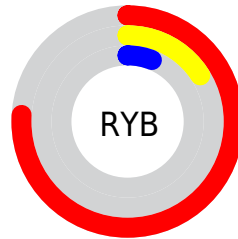
Distribution



Red (76%)

Green (15%)

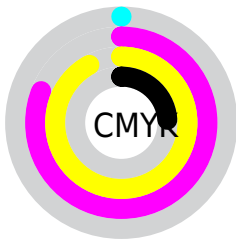
Blue (6%)



Red (76%)

Yellow (16%)

Blue (6%)

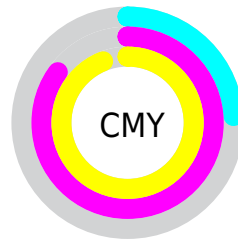


Cyan (0%)

Magenta (81%)

Yellow (92%)

Black (24%)



Cyan (24%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3260F 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 C3260F by changing the saturation by 10% instead.

 C3260F

 C3260F

 FFFFFB

 A30000

 FF6240

 840000

 FF7F58

 650000

 FF9B72

 470002

 FFB78C

 290001

 FFD4A6

 000000

 FFF2C2

 FFFFDE

 C3260F

 C3260F

■ C31900

■ C33723

■ C34836

■ C3594A

■ C36A5D

■ C37B70

■ C38C84

■ C39D98

■ C3AEAB

■ C3BFBE

Harmonies

Analogous

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



D20051



C3260F



9D5200

Triad

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



C3260F



007D37



0067E7

Complementary

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



C3260F



0FACC3

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.



0078E1



C3260F



007F7B

Square

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



C3260F



007700



007FB9



7F45C9

Rectangle

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



C3260F



7B6300



007FB9



006EE9

Sweetspot

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



C3260F



FCBFB6



C30FAE



805A54



000000



808080

Same Dimension

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



C3260F



FC2000



C37E0F



615857



A11500



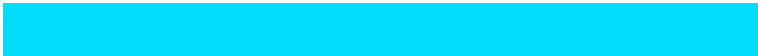
210400

Inverse Universe

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



0FACC3



00DCFC



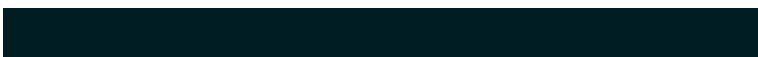
0F54C3



576061



008CA1



001D21

Previews

White Background



This preview shows how the Hex color C3260F looks on a white background.

Color Contrast Check

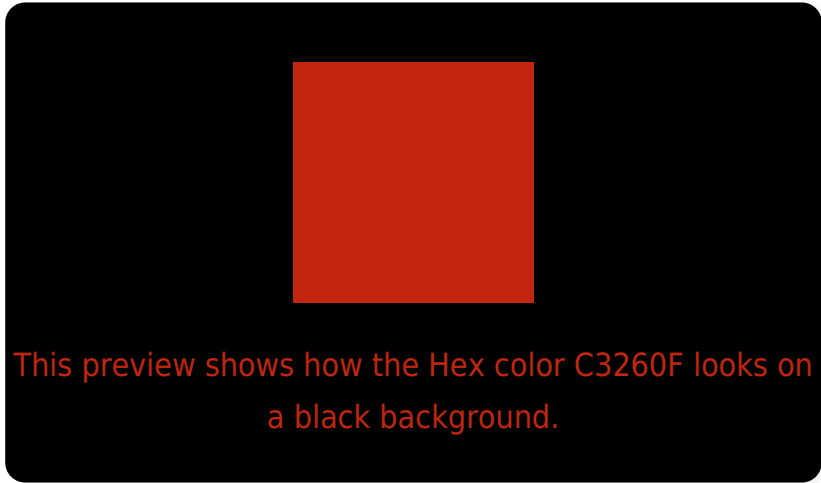
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

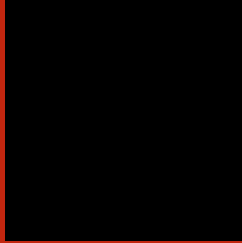
Any Text WCAG AA × Fail

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 C3260F Background



This preview shows how black text looks on a background with the Hex color C3260F.



This preview shows how white text looks on a background with the Hex color C3260F.

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

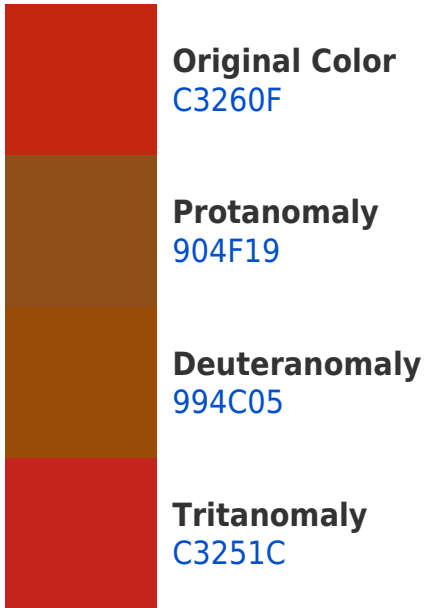


Original Color
C3260F

Protanopia
73661E

Deuteranopia
816100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3260F 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 #C3260F looks like.

```
.text, #text, p{  
    color:#C3260F  
}
```

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 #C3260F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3260F
}
```

Border

The CSS property to change the border of an element to Hex C3260F is called "border". The border property can be set on classes, ids or directly on the HTML element.

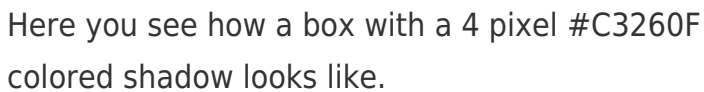
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3260F }
```

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

```
.border{ border-color:#C3260F }
```

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



Here you see how a box with a 4 pixel `#C3260F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3260F; -webkit-box-shadow:4px 4px  
4px 4px #C3260F; box-shadow:4px 4px 4px  
4px #C3260F }
```

Background

The CSS property to change the background color of an element to Hex C3260F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3260F }
```

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

```
.background{ background-color:#C3260F }
```

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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