

Converting Colors

Hex(653108)

Have a look what the booklet for
Hex(653108) contains.

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Color

Hex(653108)

Conversions

Conversions Part 1

Format	Color
Hex	653108
RGB	101, 49, 8
RGB Percent	40%, 19%, 3%
CMY	0.6039, 0.8078, 0.9686
CMYK	0.00, 0.51, 0.92, 0.60
HSL	26°, 85%, 21%
HSV	26°, 92%, 40%
XYZ	6.5090, 4.9809, 0.8481
YIQ	59.8740, 44.1530, -1.7270

Conversions

Conversions Part 2

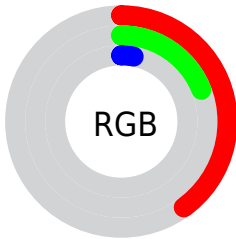
Format	Color
R_{YB}	101, 81, 8
Decimal	6631688
CIE _{Lab}	26.68, 20.60, 33.87
CIE _{LCh}	27, 39.641, 58.695
Yxy	4.9809, 0.5276, 0.4037
Android (android.graphics.Color)	4284821768 (0xFF653108)
YUV	59.8740, -25.5739, 36.0675
Hunter-Lab	22.3178, 13.0031, 13.3695

Details

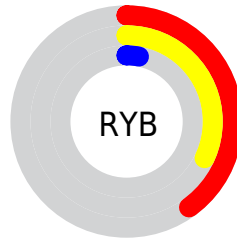
The Hex color **653108** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **083C65**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9D6036**, and **300500** is the 20% darker color. If you saturate the color by 10%, you get **652D00**, and if you desaturate by 10%, it is **653712**.

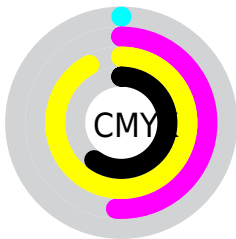
Distribution



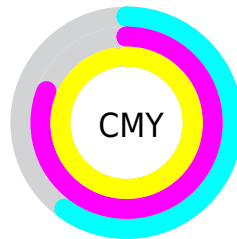
- Red (40%)
- Green (19%)
- Blue (3%)



- Red (40%)
- Yellow (32%)
- Blue (3%)



- Cyan (0%)
- Magenta (51%)
- Yellow (92%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653108 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 653108 by changing the saturation by 10% instead.

 653108

 653108

 FFFFED

 4A1B00

 9D6036

 300500

 B9794E

 0F0000

 D79366

 000000

 F4AE80

 FFC99A

 FFE5B5

 FFFFD1

 653108

 653108

■ 652D00

■ 653712

■ 653C1C

■ 654226

■ 654830

■ 654D3A

■ 655345

■ 65594F

■ 655E59

■ 656463

Harmonies

Analogous

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



732424



653108



4E3D00

Triad

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



653108



004D3D



3B3875

Complementary

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



653108



083C65

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.



00437C



653108



004D5B

Square

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



653108



004A1E



004A73



62295F

Rectangle

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



653108



3B4300



004A73



243C79

Sweetspot

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



653108



826E5E



65083D



42362C



C2C2C2



424242

Same Dimension

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



653108



823900



655F08



33302E



733300



F26B00

Inverse Universe

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



083C65



004982



080E65



2E3133



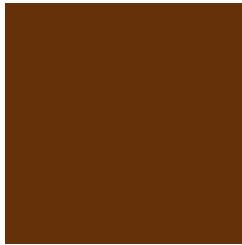
004073



0087F2

Previews

White Background



This preview shows how the Hex color 653108 looks on a white background.

Color Contrast Check

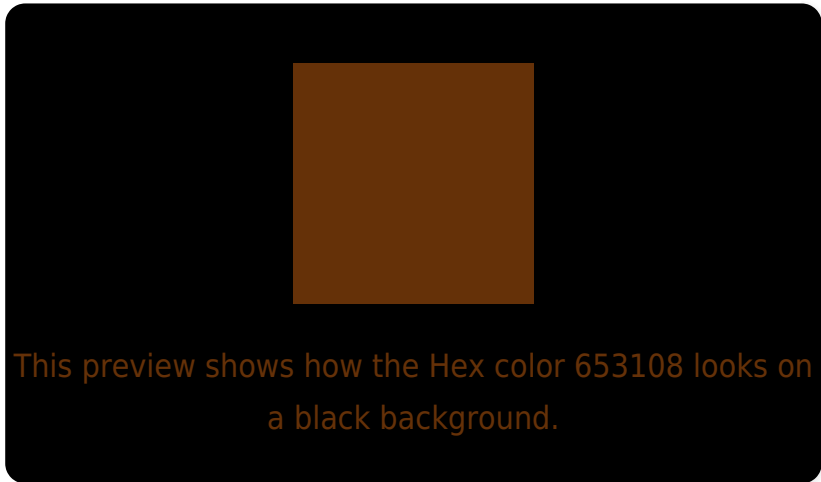
Large Text (above 18pt) WCAG AA ✓ Pass

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 653108 Background



This preview shows how black text looks on a background with the Hex color 653108.



This preview shows how white text looks on a background with the Hex color 653108.

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
653108

Protanopia
48400C

Deuteranopia
513D00



Tritanopia
662E31

Trichromacy



Original Color
653108

Protanomaly
533B0B

Deuteranomaly
583903

Tritanomaly
662F22

Monochromacy



Original Color
653108

Achromatopsia
3C3C3C

Achromatomaly
4B3829

CSS Examples

Text

The CSS property to change the color of the text to Hex 653108 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 #653108 looks like.

```
.text, #text, p{  
    color:#653108  
}
```

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 #653108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653108
}
```

Border

The CSS property to change the border of an element to Hex 653108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

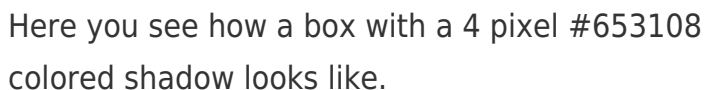
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#653108 }
```

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

```
.border{ border-color:#653108 }
```

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



Here you see how a box with a 4 pixel #653108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653108; -webkit-box-shadow:4px 4px  
4px 4px #653108; box-shadow:4px 4px 4px  
4px #653108 }
```

Background

The CSS property to change the background color of an element to Hex 653108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653108 }
```

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

```
.background{ background-color:#653108 }
```

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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