

Converting Colors

Hex(642908)

Have a look what the booklet for
Hex(642908) contains.

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Color

Hex(642908)

Conversions

Conversions Part 1

Format	Color
Hex	642908
RGB	100, 41, 8
RGB Percent	39%, 16%, 3%
CMY	0.6078, 0.8392, 0.9686
CMYK	0.00, 0.59, 0.92, 0.61
HSL	22°, 85%, 21%
HSV	22°, 92%, 39%
XYZ	6.0923, 4.3127, 0.7411
YIQ	54.8790, 45.7570, 2.2450

Conversions

Conversions Part 2

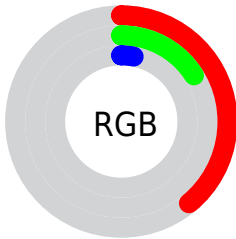
Format	Color
R_{YB}	100, 59, 8
Decimal	6564104
CIE Lab	24.68, 24.76, 31.95
CIE LCh	25, 40.421, 52.228
Yxy	4.3127, 0.5466, 0.3869
Android (android.graphics.Color)	4284754184 (0xFF642908)
YUV	54.8790, -23.1113, 39.5711
Hunter-Lab	20.7671, 16.0228, 12.4212

Details

The Hex color **642908** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **084364**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9C5835**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **642400**, and if you desaturate by 10%, it is **642F12**.

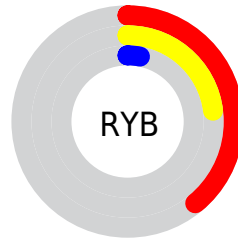
Distribution



Red (39%)

Green (16%)

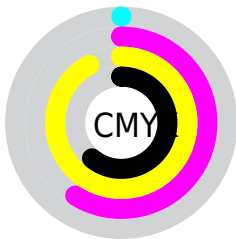
Blue (3%)



Red (39%)

Yellow (23%)

Blue (3%)

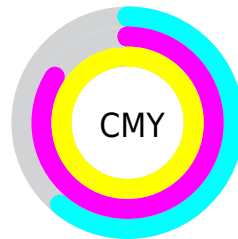


Cyan (0%)

Magenta (59%)

Yellow (92%)

Black (61%)



Cyan (61%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 642908 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 642908 by changing the saturation by 10% instead.

 642908

 642908

 FFFFEB

 491200

 9C5835

 2F0000

 B9714D

 050000

 D68B65

 000000

 F4A57E

 FFC198

 FFDDDB3

 FFF9CF

 642908

 642908

■ 642400

■ 642F12

■ 64361C

■ 643C26

■ 644330

■ 64493A

■ 644F44

■ 64564E

■ 645C58

■ 646362

Harmonies

Analogous

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



6F1B26



642908



4F3600

Triad

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



642908



004831



273674

Complementary

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



642908



084364

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



642908



004851

Square

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



642908



004512



00466B



572760

Rectangle

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



642908



3D3D00



00466B



003A77

Sweetspot

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



642908



826B5E



640844



42342C



C2C2C2



424242

Same Dimension

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



642908



822F00



645608



33302E



732900



F25700

Inverse Universe

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



084364



005382



081664



2E3133



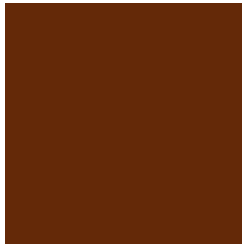
004A73



009BF2

Previews

White Background



This preview shows how the Hex color 642908 looks on a white background.

Color Contrast Check

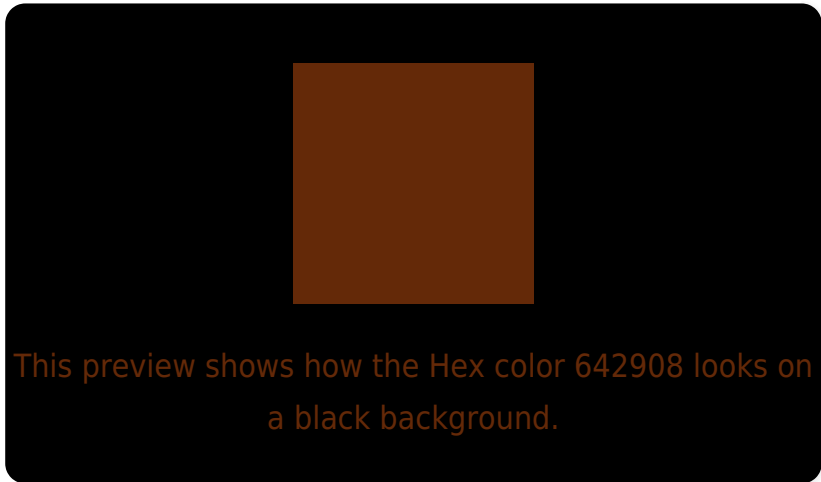
Large Text (above 18pt) WCAG AA ✓ Pass

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

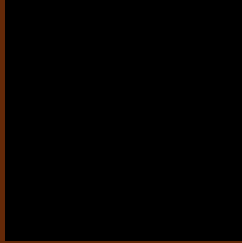
Any Text WCAG AA × Fail

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 642908 Background



This preview shows how black text looks on a background with the Hex color 642908.



This preview shows how white text looks on a background with the Hex color 642908.

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
642908

Protanopia
433C0D

Deuteranopia
4B3900



Tritanopia
652629

Trichromacy



Original Color
642908

Protanomaly
4F350B

Deuteranomaly
543303

Tritanomaly
65271D

Monochromacy



Original Color
642908

Achromatopsia
373737

Achromatomaly
473226

CSS Examples

Text

The CSS property to change the color of the text to Hex 642908 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 #642908 looks like.

```
.text, #text, p{  
    color:#642908  
}
```

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 #642908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #642908
}
```

Border

The CSS property to change the border of an element to Hex 642908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

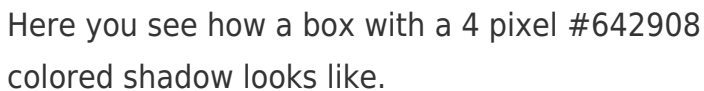
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#642908 }
```

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

```
.border{ border-color:#642908 }
```

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



Here you see how a box with a 4 pixel #642908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #642908; -webkit-box-shadow:4px 4px  
4px 4px #642908; box-shadow:4px 4px 4px  
4px #642908 }
```

Background

The CSS property to change the background color of an element to Hex 642908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#642908 }
```

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

```
.background{ background-color:#642908 }
```

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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