

Converting Colors

Hex(718226)

Have a look what the booklet for
Hex(718226) contains.

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Color

Hex(718226)

Conversions

Conversions Part 1

Format	Color
Hex	718226
RGB	113, 130, 38
RGB Percent	44%, 51%, 15%
CMY	0.5569, 0.4902, 0.8510
CMYK	0.13, 0.00, 0.71, 0.49
HSL	71°, 55%, 33%
HSV	71°, 71%, 51%
XYZ	15.1425, 19.6159, 4.8219
YIQ	114.4290, 19.4000, -32.2160

Conversions

Conversions Part 2

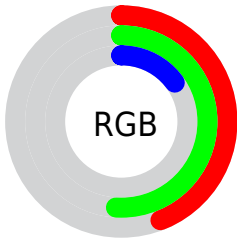
Format	Color
R_{YB}	38, 130, 55
Decimal	7438886
CIE _{Lab}	51.40, -19.46, 45.45
CIE _{LCh}	51, 49.440, 113.183
Yxy	19.6159, 0.3826, 0.4956
Android (android.graphics.Color)	4285628966 (0xFF718226)
YUV	114.4290, -37.6795, -1.2532
Hunter-Lab	44.2899, -16.4788, 24.5479

Details

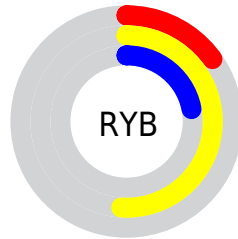
The Hex color **718226** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **372682**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A7B759**, and **3E5100** is the 20% darker color. If you saturate the color by 10%, you get **6F8219**, and if you desaturate by 10%, it is **738233**.

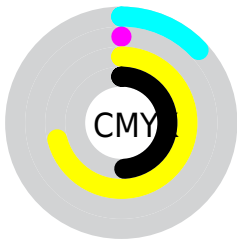
Distribution



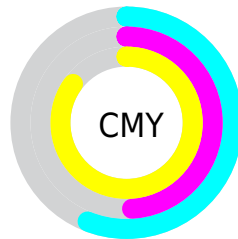
- Red (44%)
- Green (51%)
- Blue (15%)



- Red (15%)
- Yellow (51%)
- Blue (22%)



- Cyan (13%)
- Magenta (0%)
- Yellow (71%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718226 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 718226 by changing the saturation by 10% instead.



718226



718226

FFFFFF



576908



A7B759



3E5100



C3D373



253A00



E0EF8D



0B2400



FDFFA8



000A00



FFFFC4



000000



FFFFE1

FFFFFFE



718226



718226

■ 6F8219

■ 738233

■ 6C820C

■ 768240

■ 6A8200

■ 78824D

■ 7B825A

■ 7D8267

■ 7F8274

■ 828281

■ 84828E

■ 87829B

Harmonies

Analogous

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



997520



718226



3B8A45

Triad

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



718226



008BBD



C25486

Complementary

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



718226



372682

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.



A561AE



718226



0082CE

Square

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



718226



008F9B



6B73C8



C7565C

Rectangle

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



718226



008D61



6B73C8



BB5794

Sweetspot

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



718226



A2A885



823726



50543F



D4D4D4



545454

Same Dimension

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



718226



8EA819



438226



3F4039



688000



000000

Inverse Universe

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



372682



3419A8



652682



3B3940



180080



000000

Previews

White Background



This preview shows how the Hex color 718226 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

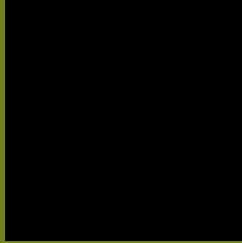
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 718226 Background



This preview shows how black text looks on a background with the Hex color 718226.



This preview shows how white text looks on a background with the Hex color 718226.

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
718226

Protanopia
897B24

Deuteranopia
99742B



Tritanopia
7A7983

Trichromacy



Original Color
718226

Protanomaly
807E25

Deuteranomaly
8A7929

Tritanomaly
777C61

Monochromacy



Original Color
718226

Achromatopsia
727272

Achromatomaly
727856

CSS Examples

Text

The CSS property to change the color of the text to Hex 718226 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 #718226 looks like.

```
.text, #text, p{  
    color:#718226  
}
```

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 #718226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718226
}
```

Border

The CSS property to change the border of an element to Hex 718226 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
#718226 }
```

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

```
.border{ border-color:#718226 }
```

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

Here you see how a box with a 4 pixel #718226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718226; -webkit-box-shadow:4px 4px  
4px 4px #718226; box-shadow:4px 4px 4px  
4px #718226 }
```

Background

The CSS property to change the background color of an element to Hex 718226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718226 }
```

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

```
.background{ background-color:#718226 }
```

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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