

Converting Colors

Hex(71202D)

Have a look what the booklet for
Hex(71202D) contains.

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Color

Hex(71202D)

Conversions

Conversions Part 1

Format	Color
Hex	71202D
RGB	113, 32, 45
RGB Percent	44%, 13%, 18%
CMY	0.5569, 0.8745, 0.8235
CMYK	0.00, 0.72, 0.60, 0.56
HSL	350°, 56%, 28%
HSV	350°, 72%, 44%
XYZ	7.8002, 4.7332, 2.9851
YIQ	57.7010, 44.1030, 21.2150

Conversions

Conversions Part 2

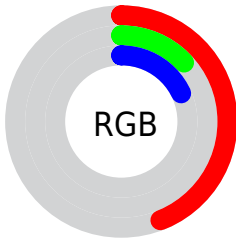
Format	Color
R_{YB}	113, 32, 45
Decimal	7413805
CIE _{Lab}	25.96, 36.42, 12.04
CIE _{LCh}	26, 38.357, 18.294
Yxy	4.7332, 0.5026, 0.3050
Android (android.graphics.Color)	4285603885 (0xFF71202D)
YUV	57.7010, -6.2616, 48.4972
Hunter-Lab	21.7559, 25.9254, 7.0940

Details

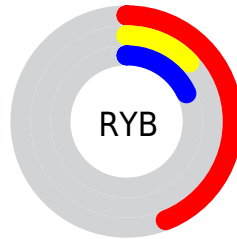
The Hex color **71202D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **207164**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A9525A**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **711524**, and if you desaturate by 10%, it is **712B36**.

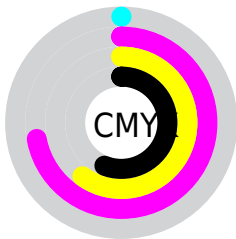
Distribution



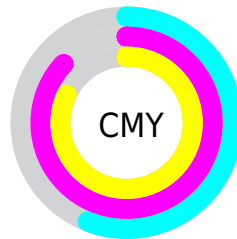
- Red (44%)
- Green (13%)
- Blue (18%)



- Red (44%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (72%)
- Yellow (60%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71202D 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 71202D by changing the saturation by 10% instead.

 71202D

 71202D

FFFFFF

 560219

 A9525A

 3C0000

 C66C73

 210001

 E3868C


 000000

 FFA1A7

 FFBC2

 FFD8DE

 FFF5FA

 71202D

 71202D

■ 711524

■ 712B36

■ 71091A

■ 713740

■ 710012

■ 714249

■ 714D53

■ 71595C

■ 716466

■ 716F6F

■ 717A79

■ 718682

Harmonies

Analogous

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



6C214A



71202D



682B12

Triad

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



71202D



144713



004477

Complementary

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



71202D



207164

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.



004969



71202D



004A31

Square

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



71202D



3A4100



004B4F



233B75

Rectangle

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



71202D



5C3401



004B4F



004674

Sweetspot

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



71202D



947379



642071



4A373A



C9C9C9



4A4A4A

Same Dimension

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



71202D



941529



713B20



383233



780013



F70028

Inverse Universe

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



71202D



941529



205671



383233



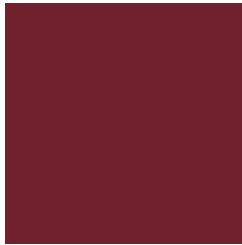
780013



F70028

Previews

White Background



This preview shows how the Hex color 71202D looks on a white background.

Color Contrast Check

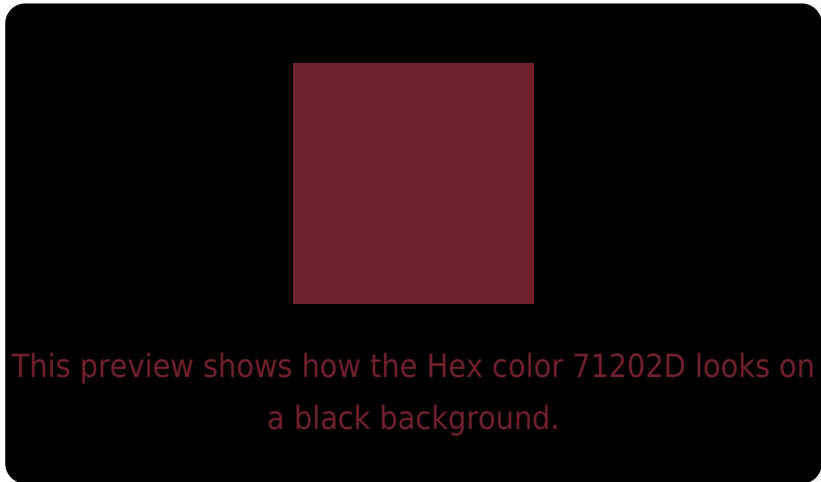
Large Text (above 18pt) WCAG AA ✓ Pass

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

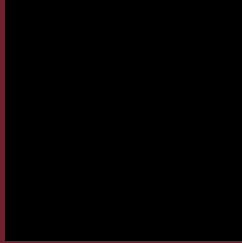
Any Text WCAG AA × Fail

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 71202D Background



This preview shows how black text looks on a background with the Hex color 71202D.



This preview shows how white text looks on a background with the Hex color 71202D.

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
71202D

Protanopia
413F3B

Deuteranopia
4C3C29

Trichromacy



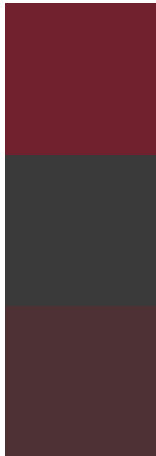
Original Color
71202D

Protanomaly
523436

Deuteranomaly
59322A

Tritanomaly
712127

Monochromacy



Original Color
71202D

Achromatopsia
3A3A3A

Achromatomaly
4E3135

CSS Examples

Text

The CSS property to change the color of the text to Hex 71202D 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 #71202D looks like.

```
.text, #text, p{  
    color:#71202D  
}
```

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 #71202D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71202D
}
```

Border

The CSS property to change the border of an element to Hex 71202D 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
#71202D }
```

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

```
.border{ border-color:#71202D }
```

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

Here you see how a box with a 4 pixel #71202D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71202D; -webkit-box-shadow:4px 4px  
4px 4px #71202D; box-shadow:4px 4px 4px  
4px #71202D }
```

Background

The CSS property to change the background color of an element to Hex 71202D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71202D }
```

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

```
.background{ background-color:#71202D }
```

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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