

Converting Colors

Hex(732964)

Have a look what the booklet for
Hex(732964) contains.

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Color

Hex(732964)

Conversions

Conversions Part 1

Format	Color
Hex	732964
RGB	115, 41, 100
RGB Percent	45%, 16%, 39%
CMY	0.5490, 0.8392, 0.6078
CMYK	0.00, 0.64, 0.13, 0.55
HSL	312°, 47%, 31%
HSV	312°, 64%, 45%
XYZ	10.1634, 6.1508, 12.7081
YIQ	69.8520, 25.1650, 34.0370

Conversions

Conversions Part 2

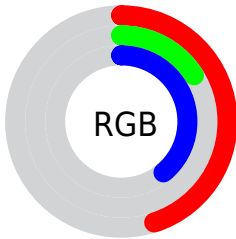
Format	Color
R_{YB}	115, 41, 100
Decimal	7547236
CIE _{Lab}	29.79, 39.95, -18.79
CIE _{LCh}	30, 44.150, 334.810
Yxy	6.1508, 0.3502, 0.2119
Android (android.graphics.Color)	4285737316 (0xFF732964)
YUV	69.8520, 14.8630, 39.5948
Hunter-Lab	24.8008, 29.7481, -13.0201

Details

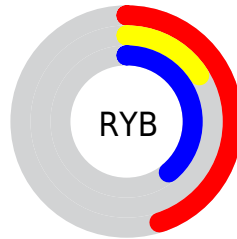
The Hex color **732964** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **297338**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A95B97**, and **400035** is the 20% darker color. If you saturate the color by 10%, you get **731E62**, and if you desaturate by 10%, it is **733566**.

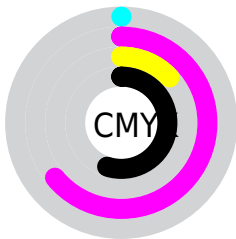
Distribution



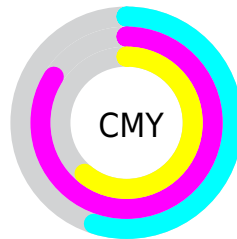
- Red (45%)
- Green (16%)
- Blue (39%)



- Red (45%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (64%)
- Yellow (13%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732964 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 732964 by changing the saturation by 10% instead.

732964

732964

FFFFFF

590D4C

A95B97

400035

C575B2

2B0020

E290CD

000003

FFABEA

000000

FFC7FF

FFE3FF

732964

732964

731E62

733566

73125F

734069

73075D

734C6B

73005C

73576D

736370

736E72

737A74

738577

739179

Harmonies

Analogous

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



4D3A7F



732964



822042

Triad

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



732964



514600



00556D

Complementary

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



732964



297338

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.



00564B



732964



2D4F03

Square

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



732964



6C3901



005427



005184

Rectangle

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



732964



81242C



005427



005562

Sweetspot

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



732964



967A91



382973



4D3B49



CCCCCC



4D4D4D

Same Dimension

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



732964



96237F



73293F



3B3539



7A0062



FA00C7

Inverse Universe

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



732964



96237F



29735D



3B3539



7A0062



FA00C7

Previews

White Background



This preview shows how the Hex color 732964 looks on a white background.

Color Contrast Check

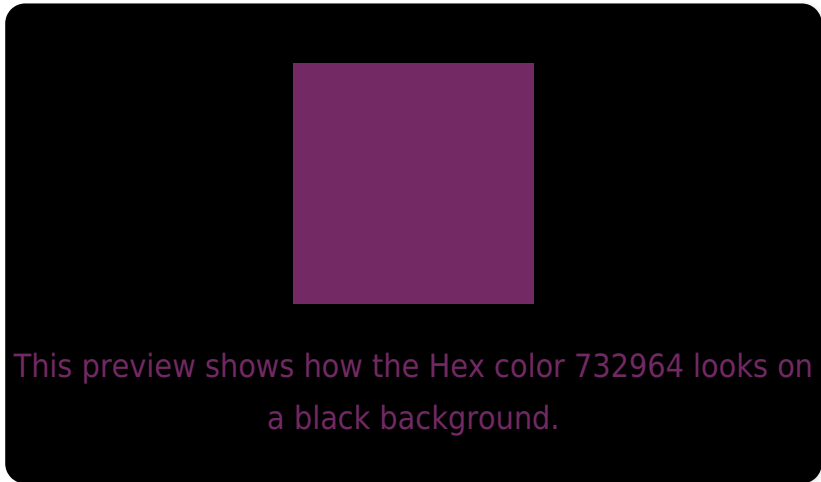
Large Text (above 18pt) WCAG AA ✓ Pass

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

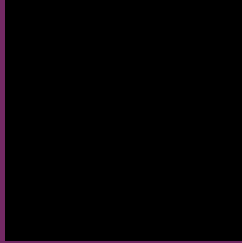
Any Text WCAG AA × Fail

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 732964 Background



This preview shows how black text looks on a background with the Hex color 732964.



This preview shows how white text looks on a background with the Hex color 732964.

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





Tritanopia
6F3539

Trichromacy



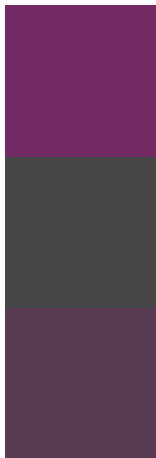
Original Color
732964

Protanomaly
483B73

Deuteranomaly
533B61

Tritanomaly
703149

Monochromacy



Original Color
732964

Achromatopsia
464646

Achromatomaly
563B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 732964 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 #732964 looks like.

```
.text, #text, p{  
    color:#732964  
}
```

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 #732964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732964
}
```

Border

The CSS property to change the border of an element to Hex 732964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

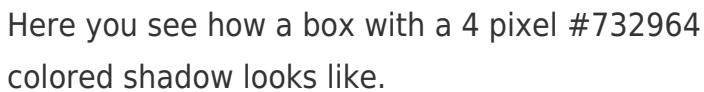
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732964 }
```

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

```
.border{ border-color:#732964 }
```

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



Here you see how a box with a 4 pixel #732964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732964; -webkit-box-shadow:4px 4px  
4px 4px #732964; box-shadow:4px 4px 4px  
4px #732964 }
```

Background

The CSS property to change the background color of an element to Hex 732964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732964 }
```

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

```
.background{ background-color:#732964 }
```

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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