

Converting Colors

Decimal(5712495)

Have a look what the booklet for
Decimal(5712495) contains.

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Color

Decimal(5712495)

Conversions

Conversions Part 1

Format	Color
Hex	572A6F
RGB	87, 42, 111
RGB Percent	34%, 16%, 44%
CMY	0.6588, 0.8353, 0.5647
CMYK	0.22, 0.62, 0.00, 0.56
HSL	279°, 45%, 30%
HSV	279°, 62%, 44%
XYZ	7.6277, 4.8299, 15.5692
YIQ	63.3210, 4.6710, 30.9990

Conversions

Conversions Part 2

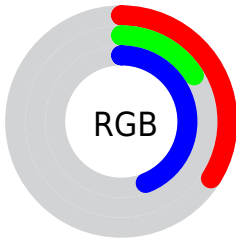
Format	Color
R _Y B	87, 42, 111
Decimal	5712495
CIE Lab	26.24, 33.58, -31.75
CIE LCh	26, 46.213, 316.607
Yxy	4.8299, 0.2722, 0.1723
Android (android.graphics.Color)	4283902575 (0xFF572A6F)
YUV	63.3210, 23.5057, 20.7665
Hunter-Lab	21.9769, 23.4935, -26.6190

Details

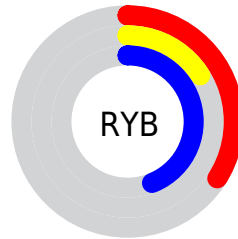
The Decimal color **5712495** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4353834**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **9132707**, and **2490431** is the 20% darker color. If you saturate the color by 10%, you get **5447535**, and if you desaturate by 10%, it is **5977455**.

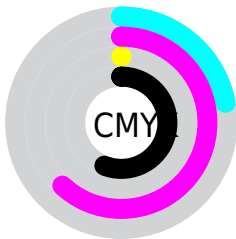
Distribution



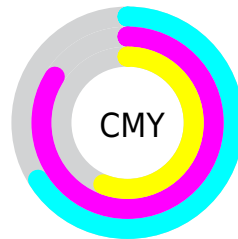
- Red (34%)
- Green (16%)
- Blue (44%)



- Red (34%)
- Yellow (16%)
- Blue (44%)



- Cyan (22%)
- Magenta (62%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5712495 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 Decimal color 5712495 by changing the saturation by 10% instead.

■ 5712495

■ 5712495

16777215

■ 4067926

■ 9132707

■ 2490431

■ 10908606

■ 786472

■ 12750298

■ 274

■ 14592247

■ 0

■ 16499967

■ 16769279

■ 16776703

■ 5712495

■ 5712495

■ 5447535

■ 5977455

■ 5182575

■ 6242415

■ 4917615

■ 6507375

■ 4718703

■ 6706799

■ 6972015

■ 7236975

■ 7501935

■ 7766895

■ 8031855

Harmonies

Analogous

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



81026



5712495



7607631

Triad

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



5712495



5912320



19793

Complementary

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



5712495



4353834

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.



19501



5712495



3883520

Square

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



5712495



7349514



411909



19569

Rectangle

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



5712495



8065080



411909



19781

Sweetspot

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



5712495



8943249



2769519



4471114



13224393



4868682

Same Dimension

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



5712495



7021713



7285349



3551800



5111928



10551543

Inverse Universe

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



7285314



9512010



2780980



3682868



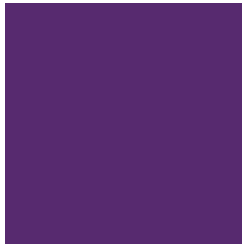
7864362



16187478

Previews

White Background



This preview shows how the Decimal color 5712495 looks on a white background.

Color Contrast Check

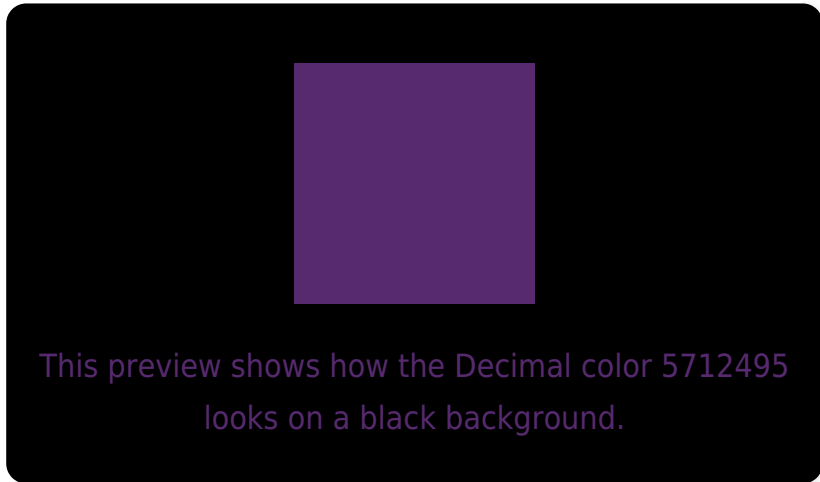
Large Text (above 18pt) WCAG AA ✓ Pass

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

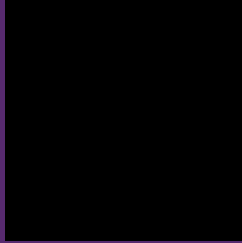
Any Text WCAG AA × Fail

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](#).

Decimal 5712495 Background



This preview shows how black text looks on a background with the Decimal color 5712495.

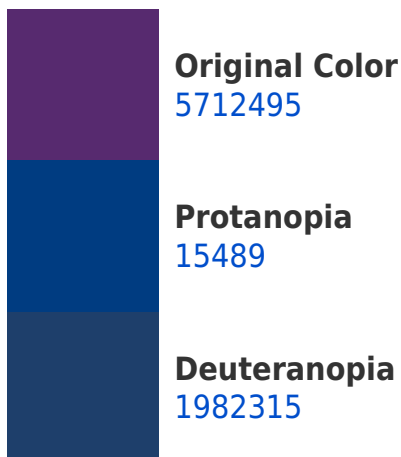


This preview shows how white text looks on a background with the Decimal color 5712495.

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
5191997

Trichromacy



Original Color
5712495

Protanomaly
2110842

Deuteranomaly
3356524

Tritanomaly
5387343

Monochromacy



Original Color
5712495

Achromatopsia
4144959

Achromatomaly
4732752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5712495 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 #572A6F looks like.

```
.text, #text, p{  
    color:#572A6F  
}
```

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 #572A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572A6F
}
```

Border

The CSS property to change the border of an element to Decimal 5712495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

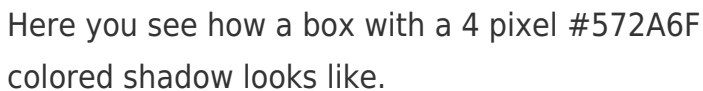
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#572A6F }
```

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

```
.border{ border-color:#572A6F }
```

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



Here you see how a box with a 4 pixel #572A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572A6F; -webkit-box-shadow:4px 4px  
4px 4px #572A6F; box-shadow:4px 4px 4px  
4px #572A6F }
```

Background

The CSS property to change the background color of an element to Decimal 5712495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572A6F }
```

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

```
.background{ background-color:#572A6F }
```

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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