

Converting Colors

Decimal(6299505)

Have a look what the booklet for
Decimal(6299505) contains.

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Color

Decimal(6299505)

Conversions

Conversions Part 1

Format	Color
Hex	601F71
RGB	96, 31, 113
RGB Percent	38%, 12%, 44%
CMY	0.6235, 0.8784, 0.5569
CMYK	0.15, 0.73, 0.00, 0.56
HSL	288°, 57%, 28%
HSV	288°, 73%, 44%
XYZ	8.2945, 4.6590, 16.0849
YIQ	59.7830, 12.4180, 39.2820

Conversions

Conversions Part 2

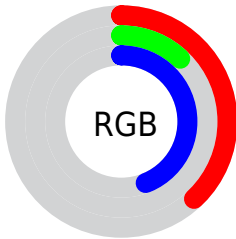
Format	Color
R_{YB}	96, 31, 113
Decimal	6299505
CIE Lab	25.74, 41.86, -33.76
CIE LCh	26, 53.780, 321.116
Yxy	4.6590, 0.2856, 0.1604
Android (android.graphics.Color)	4284489585 (0xFF601F71)
YUV	59.7830, 26.2360, 31.7623
Hunter-Lab	21.5848, 30.8198, -29.0734

Details

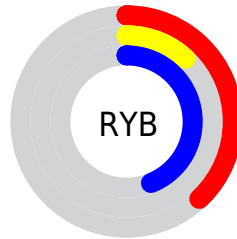
The Decimal color **6299505** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3174687**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **9785765**, and **3014720** is the 20% darker color. If you saturate the color by 10%, you get **6165617**, and if you desaturate by 10%, it is **6433393**.

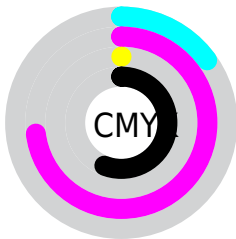
Distribution



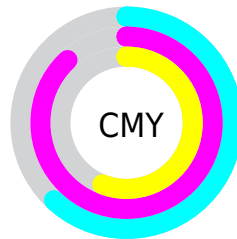
- Red (38%)
- Green (12%)
- Blue (44%)



- Red (38%)
- Yellow (12%)
- Blue (44%)



- Cyan (15%)
- Magenta (73%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (88%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6299505 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 6299505 by changing the saturation by 10% instead.

6299505

6299505

16777215

4587864

9785765

3014720

11627457

1441834

13469149

276

15376634

0

16760063

16767231

16774655

6299505

6299505

■ 6165617

■ 6433393

■ 5965937

■ 6633073

■ 5898353

■ 6766961

■ 6900849

■ 7100529

■ 7234417

■ 7368305

■ 7567729

■ 7701873

Harmonies

Analogous

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



14474



6299505



8192075

Triad

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



6299505



5650176



20057

Complementary

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



6299505



3174687

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.



19759



6299505



3228416

Square

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



6299505



7479552



18944



19581

Rectangle

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



6299505



8519728



18944



20044

Sweetspot

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



6299505



9270164



2044273



4601674



13224393



4868682

Same Dimension

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



6299505



7934868



7413594



3617336



6226040



12845303

Inverse Universe

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



7413552



9704238



2060598



3682868



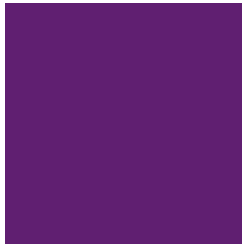
7864345



16187443

Previews

White Background



This preview shows how the Decimal color 6299505 looks on a white background.

Color Contrast Check

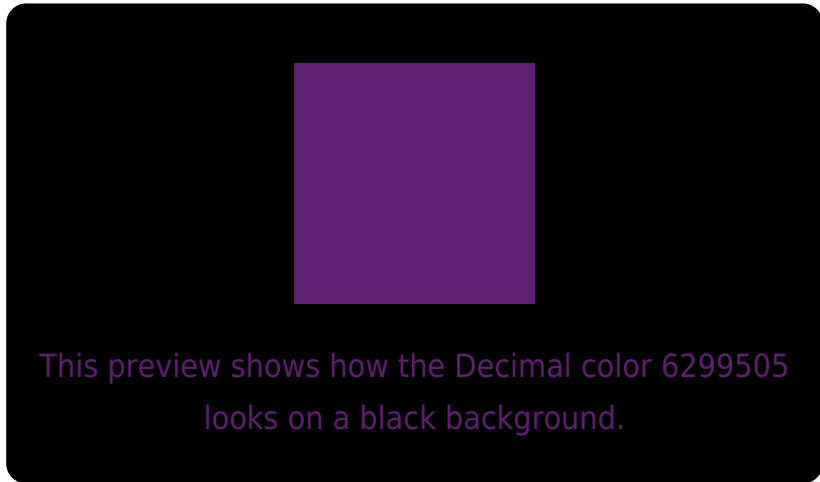
Large Text (above 18pt) WCAG AA ✓ Pass

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

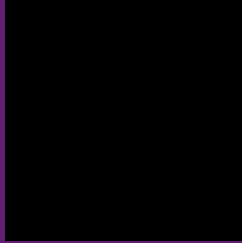
Any Text WCAG AA × Fail

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 6299505 Background



This preview shows how black text looks on a background with the Decimal color 6299505.



This preview shows how white text looks on a background with the Decimal color 6299505.

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
5780279

Trichromacy



Original Color

6299505



Protanomaly

2306426



Deuteranomaly

3355502



Tritanomaly

5975116

Monochromacy



Original Color

6299505



Achromatopsia

3947580



Achromatomaly

4796751

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6299505 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 #601F71 looks like.

```
.text, #text, p{  
    color:#601F71  
}
```

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 #601F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601F71
}
```

Border

The CSS property to change the border of an element to Decimal 6299505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

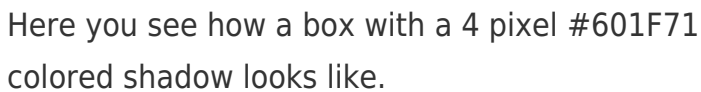
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601F71 }
```

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

```
.border{ border-color:#601F71 }
```

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



Here you see how a box with a 4 pixel #601F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601F71; -webkit-box-shadow:4px 4px  
4px 4px #601F71; box-shadow:4px 4px 4px  
4px #601F71 }
```

Background

The CSS property to change the background color of an element to Decimal 6299505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601F71 }
```

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

```
.background{ background-color:#601F71 }
```

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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