

Converting Colors

Decimal(6180497)

Have a look what the booklet for
Decimal(6180497) contains.

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Color

Decimal(6180497)

Conversions

Conversions Part 1

Format	Color
Hex	5E4E91
RGB	94, 78, 145
RGB Percent	37%, 31%, 57%
CMY	0.6314, 0.6941, 0.4314
CMYK	0.35, 0.46, 0.00, 0.43
HSL	254°, 30%, 44%
HSV	254°, 46%, 57%
XYZ	12.4513, 9.8728, 28.0374
YIQ	90.4220, -11.9710, 24.2290

Conversions

Conversions Part 2

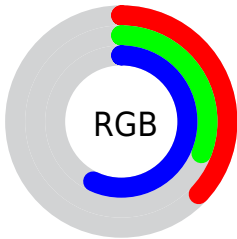
Format	Color
R_{YB}	94, 78, 145
Decimal	6180497
CIE _{Lab}	37.61, 22.85, -34.80
CIE _{LCh}	38, 41.633, 303.284
Yxy	9.8728, 0.2472, 0.1960
Android (android.graphics.Color)	4284370577 (0xFF5E4E91)
YUV	90.4220, 26.9070, 3.1379
Hunter-Lab	31.4210, 15.7481, -30.9107

Details

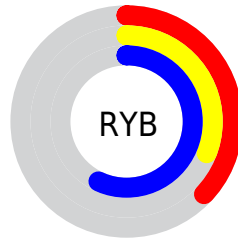
The Decimal color **6180497** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8491342**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9666503**, and **2892126** is the 20% darker color. If you saturate the color by 10%, you get **5456017**, and if you desaturate by 10%, it is **6905233**.

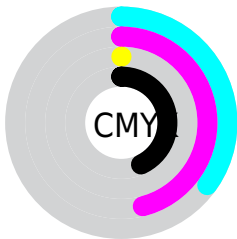
Distribution



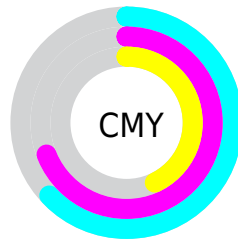
- Red (37%)
- Green (31%)
- Blue (57%)



- Red (37%)
- Yellow (31%)
- Blue (57%)



- Cyan (35%)
- Magenta (46%)
- Yellow (0%)
- Black (43%)



- Cyan (63%)
- Magenta (69%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180497 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 6180497 by changing the saturation by 10% instead.

6180497

6180497

16777215

4536183

9666503

2892126

11442660

1117510

13284607

47

15126783

281

16772351

0

6180497

6180497

5456017

6905233

4731281

7629713

■ 4006801

■ 8354449

■ 3282065

■ 9078929

■ 2557585

■ 9803665

■ 2293905

■ 10528145

■ 11252881

■ 11977361

■ 12702097

Harmonies

Analogous

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



23452



6180497



8667255

Triad

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



6180497



8473371



26971

Complementary

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



6180497



8491342

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.



157241



6180497



6707213

Square

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



6180497



9584182



4481307



26749

Rectangle

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



6180497



9517410



4481307



26704

Sweetspot

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



6180497



11117245



5144977



5394014



14606046



6184542

Same Dimension

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



6180497



7230909



8343185



4341831



2097287



131080

Inverse Universe

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



9522817



12408228



6328654



4669510



8847463



524294

Previews

White Background



This preview shows how the Decimal color 6180497 looks on a white background.

Color Contrast Check

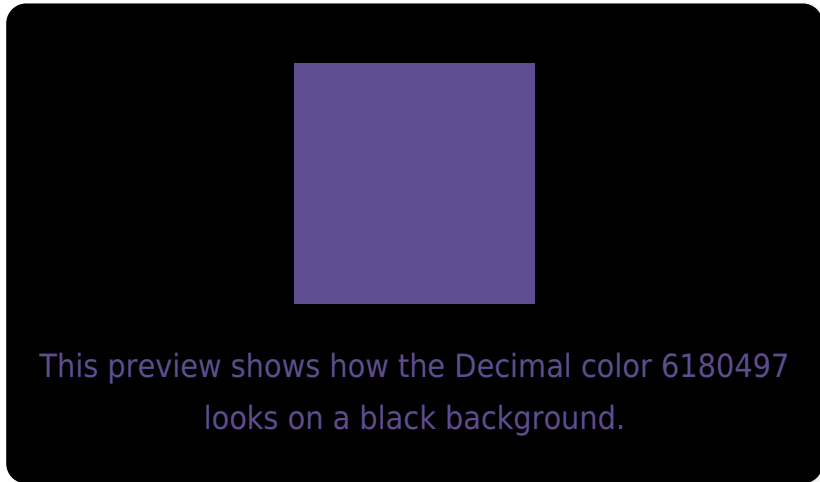
Large Text (above 18pt) WCAG AA ✓ Pass

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

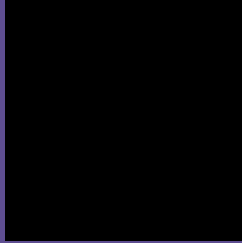
Any Text WCAG AA × Fail

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 6180497 Background



This preview shows how black text looks on a background with the Decimal color 6180497.

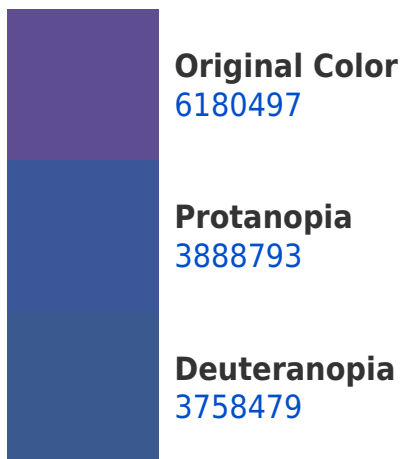


This preview shows how white text looks on a background with the Decimal color 6180497.

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
5527904

Trichromacy



Original Color
6180497

Protanomaly
4739990

Deuteranomaly
4609424

Tritanomaly
5789042

Monochromacy



Original Color
6180497

Achromatopsia
5921370

Achromatomaly
5985902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180497 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 #5E4E91 looks like.

```
.text, #text, p{  
  color:#5E4E91  
}
```

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 #5E4E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4E91
}
```

Border

The CSS property to change the border of an element to Decimal 6180497 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
#5E4E91 }
```

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

```
.border{ border-color:#5E4E91 }
```

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

Here you see how a box with a 4 pixel #5E4E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4E91; -webkit-box-shadow:4px 4px  
4px 4px #5E4E91; box-shadow:4px 4px 4px  
4px #5E4E91 }
```

Background

The CSS property to change the background color of an element to Decimal 6180497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4E91 }
```

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

```
.background{ background-color:#5E4E91 }
```

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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