

Converting Colors

Decimal(6245500)

Have a look what the booklet for
Decimal(6245500) contains.

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Color

Decimal(6245500)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C7C
RGB	95, 76, 124
RGB Percent	37%, 30%, 49%
CMY	0.6275, 0.7020, 0.5137
CMYK	0.23, 0.39, 0.00, 0.51
HSL	264°, 24%, 39%
HSV	264°, 39%, 49%
XYZ	10.9418, 9.0570, 20.2403
YIQ	87.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

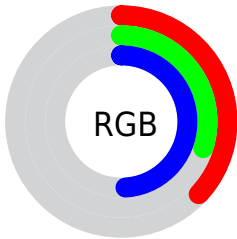
Format	Color
R_{YB}	95, 76, 124
Decimal	6245500
CIE _{Lab}	36.09, 18.69, -24.33
CIE _{LCh}	36, 30.677, 307.535
Yxy	9.0570, 0.2719, 0.2251
Android (android.graphics.Color)	4284435580 (0xFF5F4C7C)
YUV	87.1530, 18.1656, 6.8818
Hunter-Lab	30.0949, 12.2327, -18.8090

Details

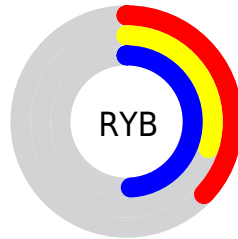
The Decimal color **6245500** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6913100**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9600433**, and **3088203** is the 20% darker color. If you saturate the color by 10%, you get **5783676**, and if you desaturate by 10%, it is **6707324**.

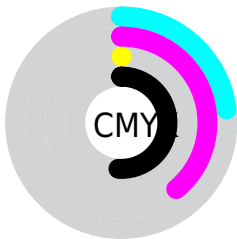
Distribution



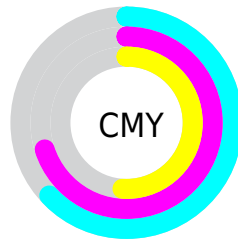
- Red (37%)
- Green (30%)
- Blue (49%)



- Red (37%)
- Yellow (30%)
- Blue (49%)



- Cyan (23%)
- Magenta (39%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6245500 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 6245500 by changing the saturation by 10% instead.

■ 6245500

■ 6245500

16777215

■ 4666723

■ 9600433

■ 3088203

■ 11376588

■ 1641012

■ 13218537

■ 30

■ 15060479

■ 1

■ 16771839

■ 0

■ 6245500

■ 6245500

■ 5783676

■ 6707324

■ 5256060

■ 7234940

4794236

7696764

4266620

8224380

3804796

8686204

3277436

9213564

3211388

9675644

10203004

10665084

Harmonies

Analogous

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



3560838



6245500



7881576

Triad

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



6245500



7556391



24923

Complementary

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



6245500



6913100

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.



2121793



6245500



6182434

Square

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



6245500



8406072



4414508



24690

Rectangle

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



6245500



8470616



4414508



24914

Sweetspot

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



6245500



9801121



5007996



4933202



13750737



5395026

Same Dimension

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



6245500



7624609



7752828



3815229



3211389



6553852

Inverse Universe

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



8146025



10573699



5405772



4011835



8192075



16515225

Previews

White Background



This preview shows how the Decimal color 6245500 looks on a white background.

Color Contrast Check

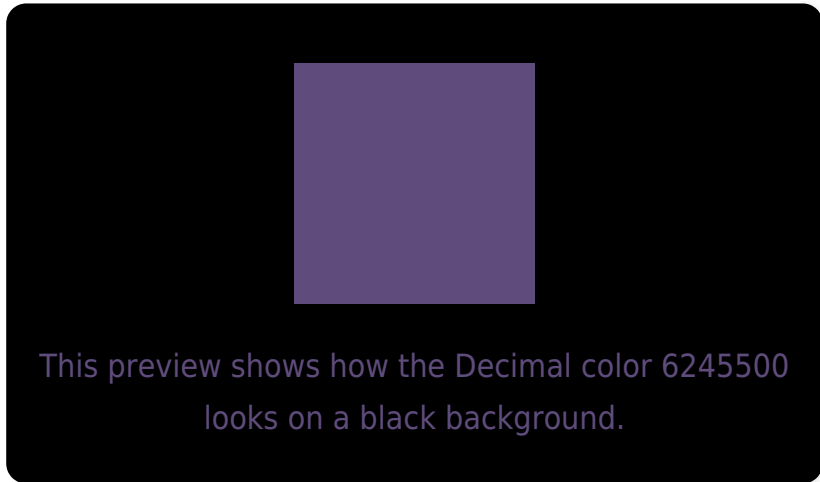
Large Text (above 18pt) WCAG AA ✓ Pass

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 6245500 Background



This preview shows how black text looks on a background with the Decimal color 6245500.



This preview shows how white text looks on a background with the Decimal color 6245500.

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
6245500

Protanopia
4478082

Deuteranopia
4609146



Tritanopia
5854042

Trichromacy



Original Color
6245500

Protanomaly
5132672

Deuteranomaly
5198203

Tritanomaly
5984358

Monochromacy



Original Color
6245500

Achromatopsia
5723991

Achromatomaly
5919588

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6245500 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 #5F4C7C looks like.

```
.text, #text, p{  
    color:#5F4C7C  
}
```

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 #5F4C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C7C
}
```

Border

The CSS property to change the border of an element to Decimal 6245500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

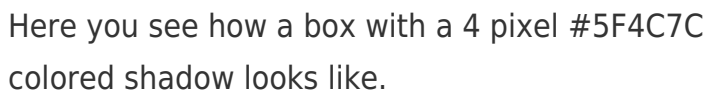
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4C7C }
```

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

```
.border{ border-color:#5F4C7C }
```

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



Here you see how a box with a 4 pixel #5F4C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C7C; -webkit-box-shadow:4px 4px  
4px 4px #5F4C7C; box-shadow:4px 4px 4px  
4px #5F4C7C }
```

Background

The CSS property to change the background color of an element to Decimal 6245500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C7C }
```

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

```
.background{ background-color:#5F4C7C }
```

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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