

Converting Colors

Decimal(6246746)

Have a look what the booklet for
Decimal(6246746) contains.

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Color

Decimal(6246746)

Conversions

Conversions Part 1

Format	Color
Hex	5F515A
RGB	95, 81, 90
RGB Percent	37%, 32%, 35%
CMY	0.6275, 0.6824, 0.6471
CMYK	0.00, 0.15, 0.05, 0.63
HSL	321°, 8%, 35%
HSV	321°, 15%, 37%
XYZ	9.5072, 9.0559, 10.9197
YIQ	86.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

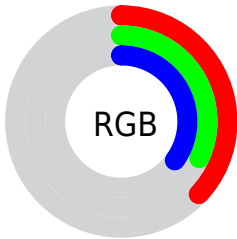
Format	Color
R_{YB}	95, 81, 90
Decimal	6246746
CIE Lab	36.09, 7.57, -3.11
CIE LCh	36, 8.180, 337.671
Yxy	9.0559, 0.3225, 0.3072
Android (android.graphics.Color)	4284436826 (0xFF5F515A)
YUV	86.2120, 1.8675, 7.7071
Hunter-Lab	30.0931, 3.7300, -0.4491

Details

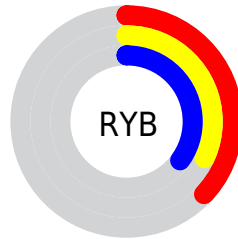
The Decimal color **6246746** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5332822**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9601676**, and **3220524** is the 20% darker color. If you saturate the color by 10%, you get **6244183**, and if you desaturate by 10%, it is **6249309**.

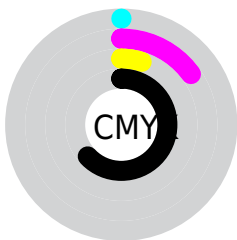
Distribution



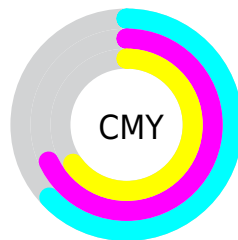
- Red (37%)
- Green (32%)
- Blue (35%)



- Red (37%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (63%)



- Cyan (63%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6246746 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 6246746 by changing the saturation by 10% instead.

■ 6246746

■ 6246746

16777215

■ 4667971

■ 9601676

■ 3220524

■ 11312294

■ 1839128

■ 13088705

■ 0

■ 14930909

■ 16773114

■ 6246746

■ 6246746

■ 6244183

■ 6249309

■ 6241875

■ 6251617

6239568

6253924

6237004

6256488

6234697

6259051

6232134

6261358

6229570

6263666

6227263

6266229

6225981

6268793

Harmonies

Analogous

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



5788511



6246746



6508627

Triad

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



6246746



5789000



4479069

Complementary

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



6246746



5332822

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.



4544854



6246746



5330762

Square

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



6246746



6247241



4872272



4740961

Rectangle

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



6246746



6508879



4872272



4479323

Sweetspot

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



6246746



8025721



5656927



4012604



12434877



4013373

Same Dimension

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



6246746



8021107



6246739



3157039



7340104



15728794

Inverse Universe

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



6246746



8021107



5332829



3157039



7340104



15728794

Previews

White Background



This preview shows how the Decimal color 6246746 looks on a white background.

Color Contrast Check

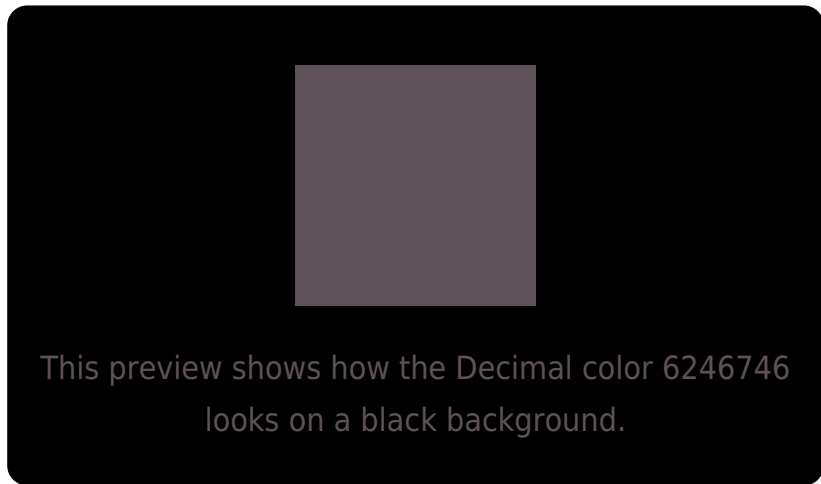
Large Text (above 18pt) WCAG AA ✓ Pass

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

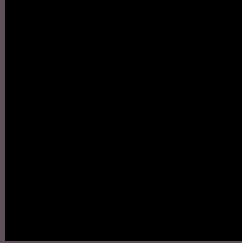
Any Text WCAG AA × Fail

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 6246746 Background



This preview shows how black text looks on a background with the Decimal color 6246746.



This preview shows how white text looks on a background with the Decimal color 6246746.

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


6246746

Protanopia

5526620

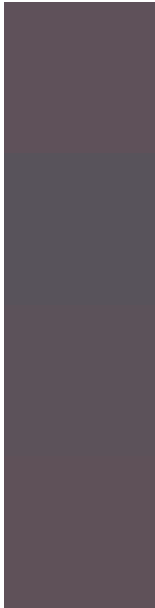
Deuteranopia

5984858



Tritanopia
6246744

Trichromacy



Original Color

6246746

Protanomaly

5788507

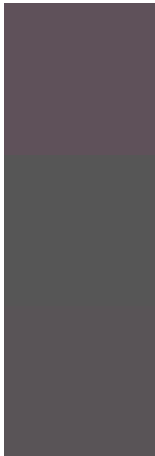
Deuteranomaly

6050394

Tritanomaly

6246745

Monochromacy



Original Color

6246746

Achromatopsia

5658198

Achromatomaly

5854295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6246746 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 #5F515A looks like.

```
.text, #text, p{  
  color:#5F515A  
}
```

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 #5F515A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F515A
}
```

Border

The CSS property to change the border of an element to Decimal 6246746 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
#5F515A }
```

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

```
.border{ border-color:#5F515A }
```

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

Here you see how a box with a 4 pixel #5F515A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F515A; -webkit-box-shadow:4px 4px  
4px 4px #5F515A; box-shadow:4px 4px 4px  
4px #5F515A }
```

Background

The CSS property to change the background color of an element to Decimal 6246746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F515A }
```

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

```
.background{ background-color:#5F515A }
```

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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