

Converting Colors

Decimal(6249556)

Have a look what the booklet for
Decimal(6249556) contains.

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Color

Decimal(6249556)

Conversions

Conversions Part 1

Format	Color
Hex	5F5C54
RGB	95, 92, 84
RGB Percent	37%, 36%, 33%
CMY	0.6275, 0.6392, 0.6706
CMYK	0.00, 0.03, 0.12, 0.63
HSL	44°, 6%, 35%
HSV	44°, 12%, 37%
XYZ	10.1467, 10.7273, 9.9233
YIQ	91.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

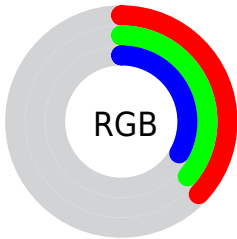
Format	Color
RYB	88, 95, 84
Decimal	6249556
CIE Lab	39.12, -0.38, 5.03
CIE LCh	39, 5.040, 94.361
Yxy	10.7273, 0.3295, 0.3483
Android (android.graphics.Color)	4284439636 (0xFF5F5C54)
YUV	91.9850, -3.9366, 2.6442
Hunter-Lab	32.7525, -2.0178, 4.9632

Details

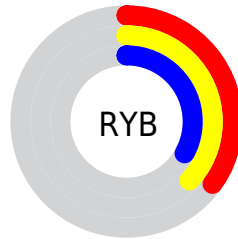
The Decimal color **6249556** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5527391**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9539205**, and **3223079** is the 20% darker color. If you saturate the color by 10%, you get **6248779**, and if you desaturate by 10%, it is **6250334**.

Distribution



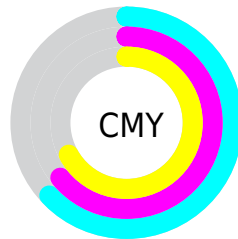
- Red (37%)
- Green (36%)
- Blue (33%)



- Red (35%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6249556 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 6249556 by changing the saturation by 10% instead.

■ 6249556

■ 6249556

16777215

■ 4670781

■ 9539205

■ 3223079

■ 11315616

■ 1841683

■ 13092027

■ 0

■ 14934230

■ 16776435

■ 6249556

■ 6249556

■ 6248779

■ 6250334

■ 6248257

■ 6250855

6247480

6251633

6246958

6252154

6246181

6252932

6245403

6253709

6244882

6254230

6244104

6255008

6243584

6255530

Harmonies

Analogous

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



6511445



6249556



5922133

Triad

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



6249556



5398113



6445664

Complementary

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



6249556



5527391

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.



6183779



6249556



5529187

Square

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



6249556



5463901



5856356



6642012

Rectangle

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



6249556



5725783



5856356



6380129

Sweetspot

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



6249556



8026487



6247511



4013371



12434877



4013373

Same Dimension

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



6249556



8025705



6119252



3157804



7361024



15773184

Inverse Universe

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



5527391



6909562



5657695



2895152



8048



16880

Previews

White Background



This preview shows how the Decimal color 6249556 looks on a white background.

Color Contrast Check

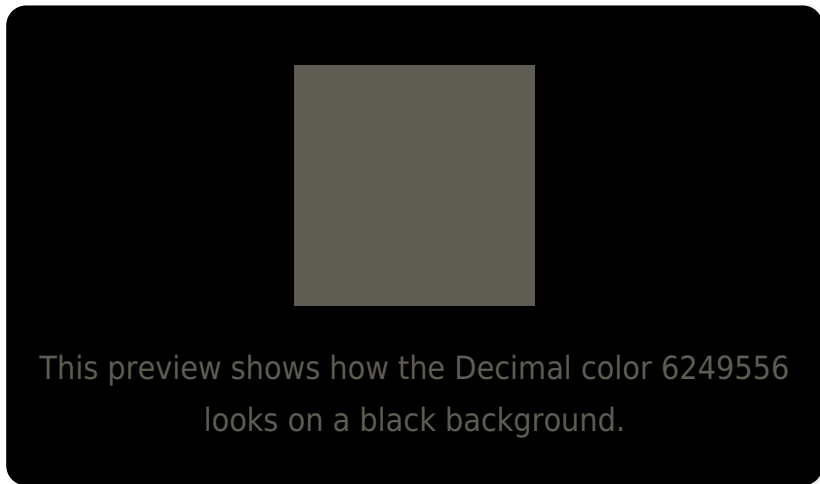
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

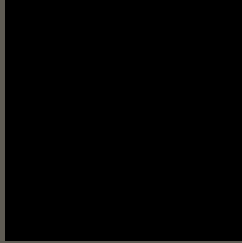
Any Text WCAG AA × Fail

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 6249556 Background



This preview shows how black text looks on a background with the Decimal color 6249556.



This preview shows how white text looks on a background with the Decimal color 6249556.

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
6249556

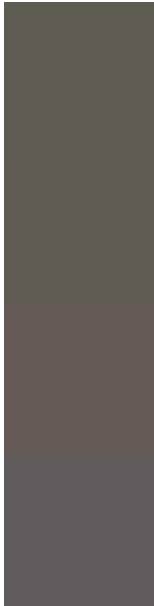
Protanopia
6315092

Deuteranopia
6838613



Tritanopia
6380129

Trichromacy



Original Color

6249556

Protanomaly

6315092

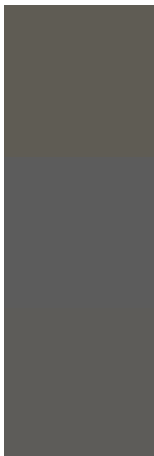
Deuteranomaly

6642261

Tritanomaly

6314844

Monochromacy



Original Color

6249556

Achromatopsia

6052956

Achromatomaly

6118489

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6249556 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 #5F5C54 looks like.

```
.text, #text, p{  
    color:#5F5C54  
}
```

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 #5F5C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5C54
}
```

Border

The CSS property to change the border of an element to Decimal 6249556 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
#5F5C54 }
```

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

```
.border{ border-color:#5F5C54 }
```

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

Here you see how a box with a 4 pixel #5F5C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5C54; -webkit-box-shadow:4px 4px  
4px 4px #5F5C54; box-shadow:4px 4px 4px  
4px #5F5C54 }
```

Background

The CSS property to change the background color of an element to Decimal 6249556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5C54 }
```

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

```
.background{ background-color:#5F5C54 }
```

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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