

Converting Colors

Decimal(6250335)

Have a look what the booklet for
Decimal(6250335) contains.

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Color

Decimal(6250335)

Conversions

Conversions Part 1

Format	Color
Hex	5F5F5F
RGB	95, 95, 95
RGB Percent	37%, 37%, 37%
CMY	0.6275, 0.6275, 0.6275
CMYK	0.00, 0.00, 0.00, 0.63
HSL	0°, 0%, 37%
HSV	0°, 0%, 37%
XYZ	10.8771, 11.4435, 12.4620
YIQ	95.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYB	95, 95, 95
Decimal	6250335
CIELab	40.32, 0.00, -0.01
CIELCh	40, 0.006, 296.813
Yxy	11.4435, 0.3127, 0.3290
Android (android.graphics.Color)	4284440415 (0xFF5F5F5F)
YUV	95.0000, 0.0000, 0.0000
Hunter-Lab	33.8283, -1.8050, 1.8380

Details

The Decimal color **6250335** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6250335**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9539985**, and **3223857** is the 20% darker color. If you saturate the color by 10%, you get **6248022**, and if you desaturate by 10%, it is **6252905**.

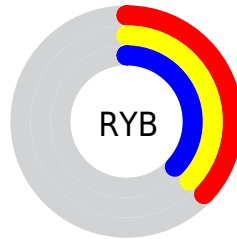
Distribution



Red (37%)

Green (37%)

Blue (37%)



Red (37%)

Yellow (37%)

Blue (37%)

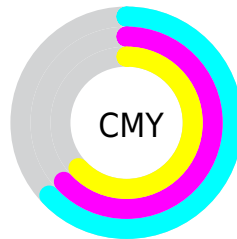


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6250335 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 6250335 by changing the saturation by 10% instead.



6250335



6250335

16777215



4671303



9539985



3223857



11316396



1842204



13092807



65793



14935011



0



6250335



6250335



6248022



6252905



6245452



6255218



6243139



6257788

6240569

6260101

6238256

6262671

6235686

6264984

6233373

6267554

6230803

6269867

6228233

6272437

Harmonies

Sweetspot

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



6250335



8026746



4013373



12434877

Same Dimension

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



6250335



8026746



3158064



7340032



15728640

Inverse Universe

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



6250335



8026746



3158064



28784



61680

Previews

White Background



This preview shows how the Decimal color 6250335 looks on a white background.

Color Contrast Check

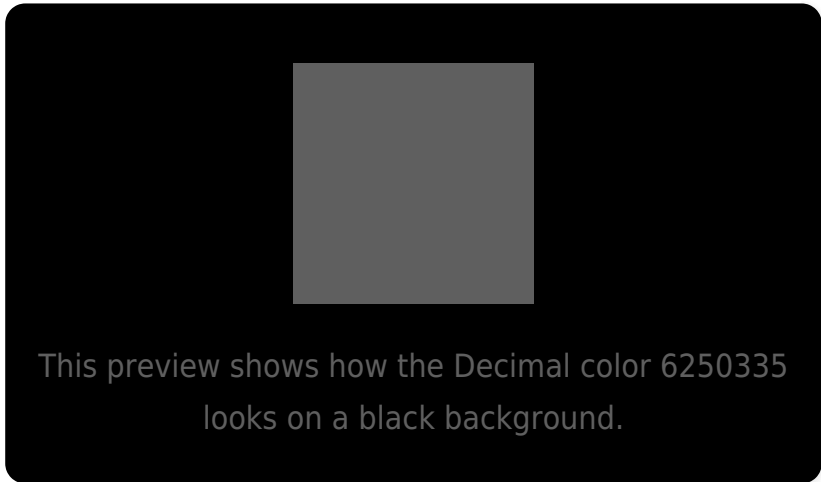
Large Text (above 18pt) WCAG AA ✓ Pass

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

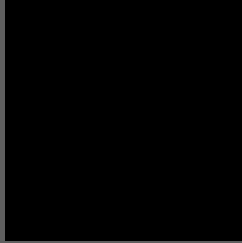
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

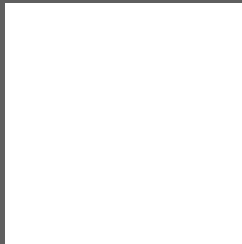
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6250335 Background



This preview shows how black text looks on a background with the Decimal color 6250335.

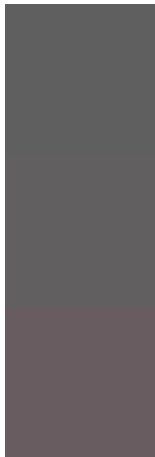


This preview shows how white text looks on a background with the Decimal color 6250335.

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
6250335

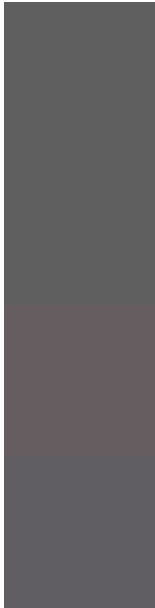
Protanopia
6381407

Deuteranopia
6839392



Tritanopia
6315621

Trichromacy



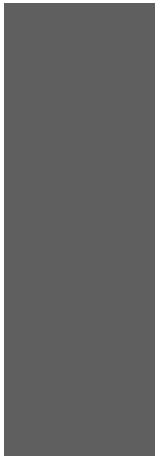
Original Color
6250335

Protanomaly
6315871

Deuteranomaly
6643040

Tritanomaly
6315619

Monochromacy



Original Color
6250335

Achromatopsia
6250335

Achromatomaly
6250335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6250335 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 #5F5F5F looks like.

```
.text, #text, p{  
  color:#5F5F5F  
}
```

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 #5F5F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5F5F
}
```

Border

The CSS property to change the border of an element to Decimal 6250335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

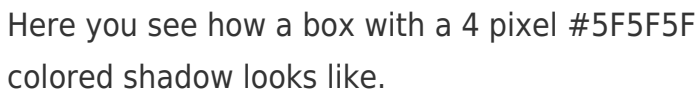
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5F5F }
```

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

```
.border{ border-color:#5F5F5F }
```

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



Here you see how a box with a 4 pixel #5F5F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5F5F; -webkit-box-shadow:4px 4px  
4px 4px #5F5F5F; box-shadow:4px 4px 4px  
4px #5F5F5F }
```

Background

The CSS property to change the background color of an element to Decimal 6250335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5F5F }
```

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

```
.background{ background-color:#5F5F5F }
```

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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