

Converting Colors

Decimal(6252649)

Have a look what the booklet for
Decimal(6252649) contains.

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Color

Decimal(6252649)

Conversions

Conversions Part 1

Format	Color
Hex	5F6869
RGB	95, 104, 105
RGB Percent	37%, 41%, 41%
CMY	0.6275, 0.5922, 0.5882
CMYK	0.10, 0.01, 0.00, 0.59
HSL	186°, 5%, 39%
HSV	186°, 10%, 41%
XYZ	12.2194, 13.3534, 15.2980
YIQ	101.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

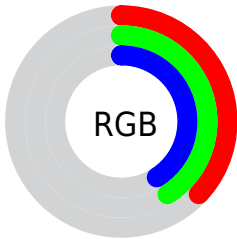
Format	Color
R_{YB}	95, 100, 105
Decimal	6252649
CIE Lab	43.29, -3.21, -1.75
CIE LCh	43, 3.657, 208.544
Yxy	13.3534, 0.2990, 0.3267
Android (android.graphics.Color)	4284442729 (0xFF5F6869)
YUV	101.4230, 1.7635, -5.6330
Hunter-Lab	36.5424, -4.2604, 0.7586

Details

The Decimal color **6252649** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6905951**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9542556**, and **3225914** is the 20% darker color. If you saturate the color by 10%, you get **5597033**, and if you desaturate by 10%, it is **6973801**.

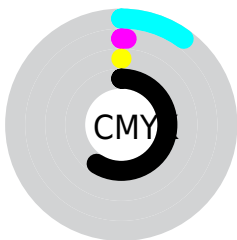
Distribution



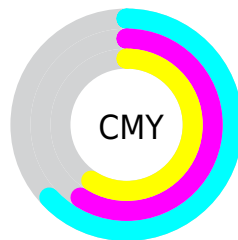
- Red (37%)
- Green (41%)
- Blue (41%)



- Red (37%)
- Yellow (39%)
- Blue (41%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6252649 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 6252649 by changing the saturation by 10% instead.



6252649



6252649

16777215



4673617



9542556



3225914



11318967



1844260



13095379



134671



14937839



0



6252649



6252649



5597033



6973801



4875881



7629417



4220265



8350569

■ 3499113

■ 9006185

■ 2843497

■ 9727337

■ 2122345

■ 10382953

■ 1466729

■ 11104105

■ 745577

■ 11759721

■ 89961

■ 12480873

Harmonies

Analogous

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



6318182



6252649



6317931

Triad

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



6252649



6972777



6907488

Complementary

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



6252649



6905951

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.



7103841



6252649



7103590

Square

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



6252649



6776428



7169123



6711137

Rectangle

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



6252649



6449004



7169123



6973024

Sweetspot

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



6252649



8817034



6252896



4343109



12895428



4539717

Same Dimension

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



6252649



8095882



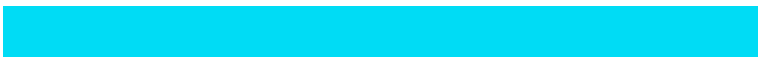
6251369



3159350



27253



56565

Inverse Universe

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



6905704



9075592



6907231



3551285



7667818



16056540

Previews

White Background



This preview shows how the Decimal color 6252649 looks on a white background.

Color Contrast Check

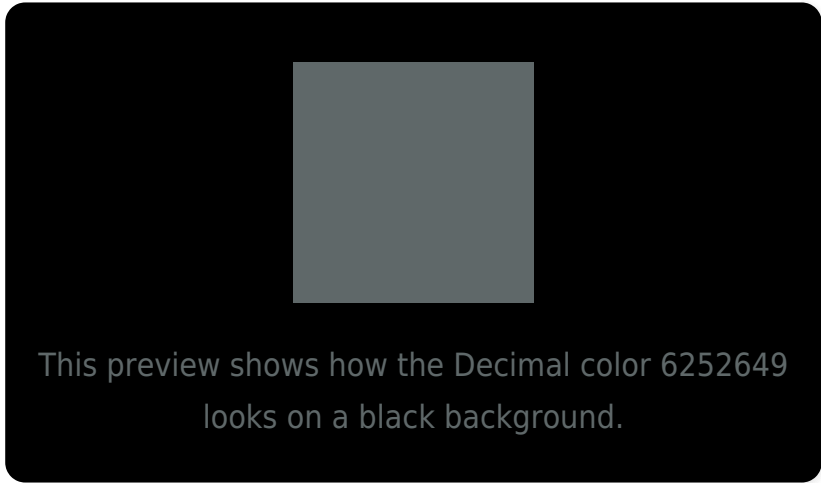
Large Text (above 18pt) WCAG AA ✓ Pass

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

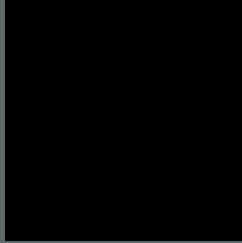
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

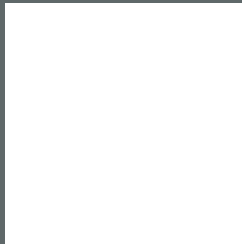
Any Text WCAG AAA × Fail

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

Decimal 6252649 Background



This preview shows how black text looks on a background with the Decimal color 6252649.



This preview shows how white text looks on a background with the Decimal color 6252649.

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](#).

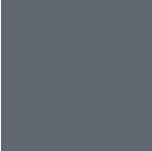
Dichromacy



Original Color
6252649

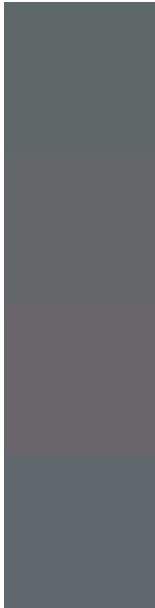
Protanopia
6776424

Deuteranopia
7234410



Tritanopia
6317935

Trichromacy



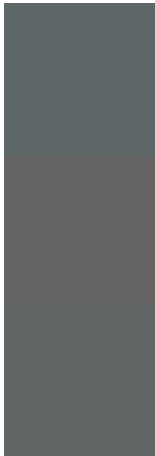
Original Color
6252649

Protanomaly
6580072

Deuteranomaly
6907242

Tritanomaly
6317933

Monochromacy



Original Color
6252649

Achromatopsia
6645093

Achromatomaly
6514278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6252649 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 #5F6869 looks like.

```
.text, #text, p{  
  color:#5F6869  
}
```

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 #5F6869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6869
}
```

Border

The CSS property to change the border of an element to Decimal 6252649 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
#5F6869 }
```

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

```
.border{ border-color:#5F6869 }
```

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

Here you see how a box with a 4 pixel #5F6869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6869; -webkit-box-shadow:4px 4px  
4px 4px #5F6869; box-shadow:4px 4px 4px  
4px #5F6869 }
```

Background

The CSS property to change the background color of an element to Decimal 6252649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6869 }
```

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

```
.background{ background-color:#5F6869 }
```

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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