

Converting Colors

Decimal(5206397)

Have a look what the booklet for
Decimal(5206397) contains.

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Color

Decimal(5206397)

Conversions

Conversions Part 1

Format	Color
Hex	4F717D
RGB	79, 113, 125
RGB Percent	31%, 44%, 49%
CMY	0.6902, 0.5569, 0.5098
CMYK	0.37, 0.10, 0.00, 0.51
HSL	196°, 23%, 40%
HSV	196°, 37%, 49%
XYZ	12.8312, 14.9532, 21.6120
YIQ	104.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

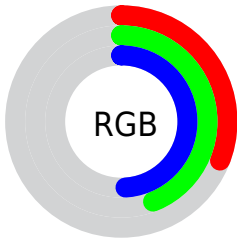
Format	Color
R_{YB}	79, 99, 125
Decimal	5206397
CIE _{Lab}	45.57, -8.89, -10.51
CIE _{LCh}	46, 13.767, 229.767
Yxy	14.9532, 0.2598, 0.3027
Android (android.graphics.Color)	4283396477 (0xFF4F717D)
YUV	104.2020, 10.2534, -22.1022
Hunter-Lab	38.6694, -8.4416, -6.0682

Details

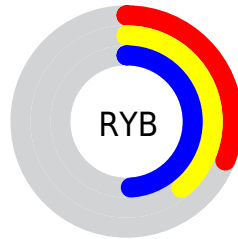
The Decimal color **5206397** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8215375**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **8562098**, and **1982796** is the 20% darker color. If you saturate the color by 10%, you get **4419197**, and if you desaturate by 10%, it is **6059133**.

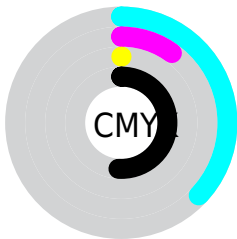
Distribution



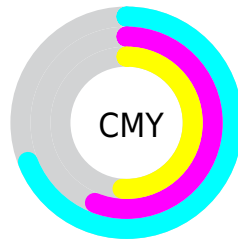
- Red (31%)
- Green (44%)
- Blue (49%)



- Red (31%)
- Yellow (39%)
- Blue (49%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5206397 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 5206397 by changing the saturation by 10% instead.

■ 5206397

■ 5206397

16777215

■ 3627364

■ 8562098

■ 1982796

■ 10338509

■ 273205

■ 12115177

■ 5920

■ 13957375

■ 7

■ 15794175

■ 0

■ 5206397

■ 5206397

■ 4419197

■ 6059133

■ 3566205

■ 6846589

■ 2779005

■ 7699325

■ 1926269

■ 8486525

■ 1139069

■ 9339261

■ 286077

■ 10126717

■ 23677

■ 10979453

■ 11766653

■ 12619389

Harmonies

Analogous

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



5075571



5206397



5926530

Triad

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



5206397



8479856



7171670

Complementary

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



5206397



8215375

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.



7957077



5206397



8676453

Square

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



5206397



7825275



8480347



6254941

Rectangle

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



5206397



6581378



8480347



7433301

Sweetspot

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



5206397



9543587



5209434



4673362



13750737



5395026

Same Dimension

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



5206397



6000803



5200509



3751488



24192



0

Inverse Universe

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



8212337



10705808



8221263



4208958



8388702



0

Previews

White Background



This preview shows how the Decimal color 5206397 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



This preview shows how the Decimal color 5206397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

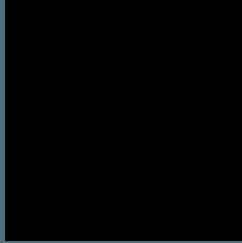
Any Text WCAG AA × Fail

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 5206397 Background



This preview shows how black text looks on a background with the Decimal color 5206397.



This preview shows how white text looks on a background with the Decimal color 5206397.

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

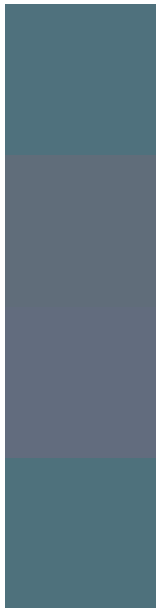


Original Color
5206397

Protanopia
6908793

Deuteranopia
7170431

Trichromacy



Original Color
5206397

Protanomaly
6319482

Deuteranomaly
6450302

Tritanomaly
5140860

Monochromacy



Original Color
5206397

Achromatopsia
6842472

Achromatomaly
6253424

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5206397 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 #4F717D looks like.

```
.text, #text, p{  
    color:#4F717D  
}
```

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 #4F717D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F717D
}
```

Border

The CSS property to change the border of an element to Decimal 5206397 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
#4F717D }
```

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

```
.border{ border-color:#4F717D }
```

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

Here you see how a box with a 4 pixel #4F717D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F717D; -webkit-box-shadow:4px 4px  
4px 4px #4F717D; box-shadow:4px 4px 4px  
4px #4F717D }
```

Background

The CSS property to change the background color of an element to Decimal 5206397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F717D }
```

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

```
.background{ background-color:#4F717D }
```

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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