

Converting Colors

Hex(52165F)

Have a look what the booklet for
Hex(52165F) contains.

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Color

Hex(52165F)

Conversions

Conversions Part 1

Format	Color
Hex	52165F
RGB	82, 22, 95
RGB Percent	32%, 9%, 37%
CMY	0.6784, 0.9137, 0.6275
CMYK	0.14, 0.77, 0.00, 0.63
HSL	289°, 62%, 23%
HSV	289°, 77%, 37%
XYZ	5.8321, 3.1939, 11.1356
YIQ	48.2620, 12.3270, 35.4230

Conversions

Conversions Part 2

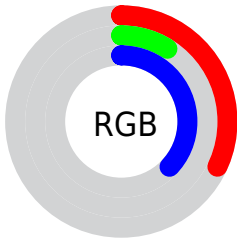
Format	Color
RYB	82, 22, 95
Decimal	5379679
CIELab	20.80, 38.57, -30.07
CIElCh	21, 48.911, 322.058
Yxy	3.1939, 0.2893, 0.1584
Android (android.graphics.Color)	4283569759 (0xFF52165F)
YUV	48.2620, 23.0418, 29.5882
Hunter-Lab	17.8714, 26.9765, -24.4332

Details

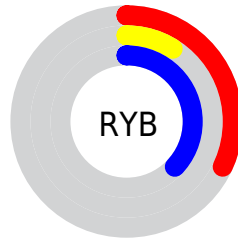
The Hex color **52165F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **235F16**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **864892**, and **250030** is the 20% darker color. If you saturate the color by 10%, you get **500D5F**, and if you desaturate by 10%, it is **54205F**.

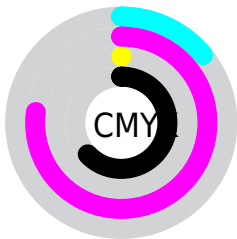
Distribution



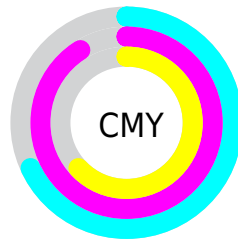
- Red (32%)
- Green (9%)
- Blue (37%)



- Red (32%)
- Yellow (9%)
- Blue (37%)



- Cyan (14%)
- Magenta (77%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52165F 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 Hex color 52165F by changing the saturation by 10% instead.

■ 52165F

■ 52165F

FFFFFF

■ 390047

■ 864892

■ 250030

■ A161AD

■ 00011A

■ BD7BC8

■ 000000

■ D995E4

■ F6B0FF

■ FFCCFF

■ FFE9FF

■ 52165F

■ 52165F

■ 500D5F

■ 54205F

■ 4F035F

■ 55295F

■ 4E005F

■ 57335F

■ 593C5F

■ 5A465F

■ 5C4F5F

■ 5E595F

■ 60625F

■ 616C5F

Harmonies

Analogous

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



012D76



52165F



6B003D

Triad

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



52165F



472D00



00414C

Complementary

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



52165F



235F16

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.



004027



52165F



253800

Square

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



52165F



601A00



003D00



003F6B

Rectangle

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



52165F



6F0025



003D00



004140

Sweetspot

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



52165F



755E7A



16235F



3A2C3D



BDBDBD



3D3D3D

Same Dimension

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



52165F



660A7A



5F1648



302C30



5C0070



C500F0

Inverse Universe

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



5F1623



7A0A1E



165F2D



302C2C



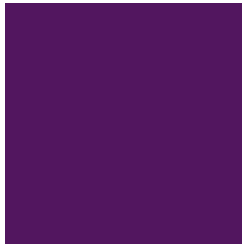
700014



F0002B

Previews

White Background



This preview shows how the Hex color 52165F looks on a white background.

Color Contrast Check

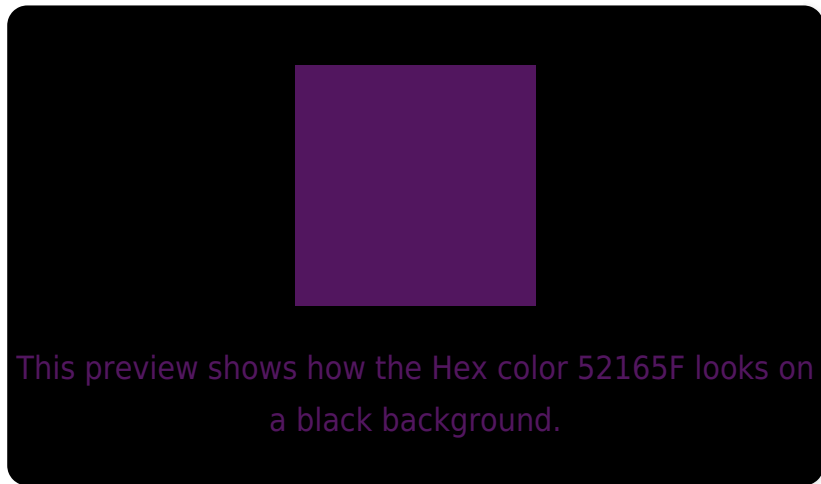
Large Text (above 18pt) WCAG AA ✓ Pass

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

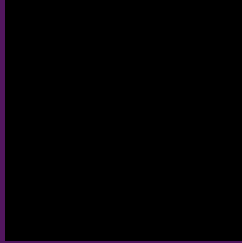
Any Text WCAG AA × Fail

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](#).

Hex 52165F Background



This preview shows how black text looks on a background with the Hex color 52165F.



This preview shows how white text looks on a background with the Hex color 52165F.

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
52165F

Protanopia
003269

Deuteranopia
14345A



Tritanopia
4B292C

Trichromacy



Original Color
52165F

Protanomaly
1E2865

Deuteranomaly
2B295C

Tritanomaly
4E223F

Monochromacy



Original Color
52165F

Achromatopsia
303030

Achromatomaly
3C2741

CSS Examples

Text

The CSS property to change the color of the text to Hex 52165F 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 #52165F looks like.

```
.text, #text, p{  
    color:#52165F  
}
```

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 #52165F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52165F
}
```

Border

The CSS property to change the border of an element to Hex 52165F is called "border". The border property can be set on classes, ids or directly on the HTML element.

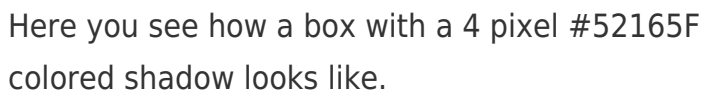
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52165F }
```

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

```
.border{ border-color:#52165F }
```

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



Here you see how a box with a 4 pixel #52165F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52165F; -webkit-box-shadow:4px 4px  
4px 4px #52165F; box-shadow:4px 4px 4px  
4px #52165F }
```

Background

The CSS property to change the background color of an element to Hex 52165F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52165F }
```

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

```
.background{ background-color:#52165F }
```

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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